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THE JOURNAL OF ENGINEERING EDUCATION

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VOL. XXVIII., NO. 6 YEAR BOOK FEBRUARY, 1938

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Published by the Society for the Promotion of Engineering Education

Published under the Supervision of the Publication Committee.
S. B. Earle, H. P. Hammond, F. L. Bishop, Editor, University of Pittsburgh.
Published at Prince and Lemon Sts., Lancaster, Pa.

Entered as second-class matter at the Post Office at Lancaster, Pa., under the Act of March 3, 1870.

New Series
Vol. XXVIII, No. 6 YEAR BOOK FEBRUARY, 1938

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Physics: D. S. Elliott, Chairman, Tulane University, New Orleans, La.; P. B. Fraim, W. L. Severinghaus, O. M. Stewart, N. E. Wheeler, G. E. Grantham, E. E. Bortell, H. S. Hower and W. N. St. Peter.

Two-Year Terminal Program: B. R. Van Leer, Chairman, North Carolina State College, Raleigh, N. C.; W. R. Woolrich, B. M. Woods, R. E. Doherty, B. F. Bailey, J. W. Barker, C. M. Jansky, E. A. Hitchcock, Louis O'Shaughnessy and P. R. Kolbe.

Sections and Branches: G. W. Case, Chairman, University of New Hampshire, Durham, N. H.; W. S. Rodman, Sophus Thompson, B. M. Woods, B. M. Brigman and W. M. Cobleigh.

Technical Institutes: P. R. Kolbe, Chairman, Drexel Institute, Philadelphia, Pa.; W. B. Russell and F. H. Sexton.

Progress: C. F. Scott, Chairman, Yale University, New Haven, Conn.; H. C. Carpenter, F. C. Bolton, S. B. Earle and P. W. Ott.

Lamme Award: E. B. Roberts, Chairman, Westinghouse E. & M. Co., Pittsburgh, Pa.; for four years, D. C. Jackson, 5 Mercer Circle, Boston, Mass., R. C. Ernst, University of Louisville, H. B. Langille, University of California; for three years, G. W. Case, University of New Hampshire,

W. E. Freeman, University of Kentucky, H. S. Evans, University of Colorado; for two years, E. B. Roberts, Geo. B. Thomas, 463 West St., New York City, Frederick Bass, University of Minnesota; for one year, D. B. Prentice, Rose Polytechnic Institute, R. W. Sorenson, California Institute of Technology, S. C. Hollister, Cornell University.

Membership: S. B. Earle, Chairman, C. R. Hixon, J. R. Cudworth, W. R. Spencer, B. M. Woods, A. C. Terrill, W. H. Austin, D. B. Pheley, A. G. Gehrig, H. H. Bliss, F. Paulsen, F. Bailey, F. W. Rose, F. H. Sexton, A. Mailhoit, W. E. Lovell, J. W. Turnbull, S. W. Dudley, T. D. Mylrea, L. K. Downing, N. C. Ebaugh, R. C. Brinker, J. B. Finnegan, W. C. Bauer, A. A. Potter, D. B. Prentice, E. L. Waterman, L. E. Conrad, R. C. Ernst, J. M. Robert, S. S. Steinberg, C. E. Tucker, M. S. Munro, H. H. Higbie, A. R. Carr, G. W. Swenson, L. L. Patterson, Harry Rubey, A. S. Langsdorf, O. J. Ferguson, G. W. Case, F. D. Carvin, C. H. Willis, E. H. Wells, E. J. Streubel, S. C. Hollister, Bro. A. Leo, A. B. Newman, Louis Mitchell, J. C. Park, W. E. Duckering, G. C. Sagen, W. W. Hartshorn, C. E. Cherry, L. T. Black, F. O. Rose, F. W. Hinrichs, F. B. Lindsay, G. L. Sullivan, A. B. Domonske, E. R. Kiely, W. L. Malcolm, R. D. French, A. R. Zimmer, H. S. Evans, G. W. Salver, E. R. Moore, J. R. Lapham, E. A. Valade, R. L. Sweigert, H. F. Gauss, D. C. Jackson, Jr., F. B. Seely, R. E. Rich, Frank Kerekes, I. C. Crawford, W. E. Freeman, L. J. Lassalle, Paul Cloke, C. S. Ell, G. M. Fair, Ralph Earle, C. J. Freund, H. B. Dirks, S. C. Lind, A. D. Taylor, J. B. Butler, W. M. Cobleigh, F. H. Sibley, G. W. Barnwell, H. N. Lendall, M. E. Farris, J. H. Butler, S. S. Edmands, J. C. Rathbun, Theo. Baumeister, S. K. Barrett, M. M. Boring, J. J. Devine, B. R. Van Leer, F. E. Ayer, R. S. Burington, LeRoy Tucker, D. M. Palmer, R. H. Dearborn, P. S. Donnell, G. A. Irland, Dawson Dowell, W. N. Jones, R. L. Wales, L. S. LeTellier, R. L. Sumwalt, A. Karsten, W. R. Woolrich, E. H. Flath, H. F. Godeke, W. J. Cope, J. B. Jones, A. R. Drucker, G. P. Boomsliter, F. A. Kartak, W. J. Seeley, E. F. Chandler, H. Schneider, B. H. Bush, B. T. Schad, J. H. Felgar, B. Stoughton, P. P. Rice, G. E. Crofoot, H. C. Pavian, H. P. Hammond, W. H. Kenerson, D. D. Curtis, H. M. Crothers, F. L. Wilkinson, N. F. Rode, L. A. Pipes, G. D. Clyde, G. F. Eckhard, W. S. Rodman, E. A. Loew, B. G. Elliott and R. D. Goodrich.

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Engineering Council for Professional Development: H. P. Hammond, Chairman, D. C. Jackson and R. A. Seaton.

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1932—Arthur Newell Talbot, Professor of Municipal and Sanitary Engineering, Emeritus, University of Illinois.

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1934—Edward Rose Maurer, Professor of Mechanics, University of Wisconsin.

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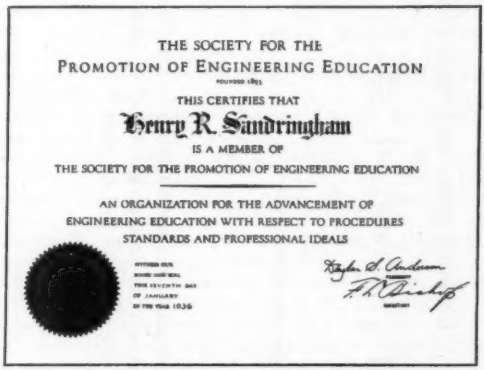
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UNIVERSITY OF ALBERTA, Edmonton, Alberta, Canada, W. A. R. Kerr, President, R. S. L. Wilson, Dean 1924
UNIVERSITY OF ARIZONA, Tucson, Ariz., Paul S. Burgess, President, G. M. Butler, Dean 1914
UNIVERSITY OF ARKANSAS, Fayetteville, Ark., John C. Futrall, President, George P. Stocker, Dean 1921
ARMOUR INSTITUTE OF TECHNOLOGY, Chicago, Ill., H. T. Heald, Dean and Acting President 1921
POLYTECHNIC INSTITUTE OF BROOKLYN, Brooklyn, N. Y., H. S. Rogers, President, E. J. Streubel, Dean 1921
BROWN UNIVERSITY, Providence, R. I., Henry M. Wriston, President, W. H. Kenerson, Chairman 1914
BUCKNELL UNIVERSITY, Lewisburg, Pa., A. C. Marts, Acting President, G. A. Irland, Chairman of Engineering Group 1925
CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena, Calif., Robert A. Millikan, Chairman, Executive Council; F. W. Hinrichs, Jr., Dean, Upper Classmen; R. D. Untereiner, Dean of Freshmen 1913
UNIVERSITY OF CALIFORNIA, Berkeley, Calif., Robert G. Sproul, President, Charles Derleth, Jr., Dean 1937
CARNEGIE INSTITUTE OF TECHNOLOGY, Pittsburgh, Pa., R. E. Doherty, President, W. N. Jones, Director 1915
CASE SCHOOL OF APPLIED SCIENCE, Cleveland, Ohio, Wm. E. Wickenden, President, T. M. Focke, Dean 1913
UNIVERSITY OF CINCINNATI, Cincinnati, Ohio, Raymond Walters, President, Herman Schneider, Dean 1917
THE CITADEL, THE MILITARY COLLEGE OF SOUTH CAROLINA, Charleston, S. C., C. P. Summerall, President, L. S. LeTellier, Dean 1914
CLEMSON COLLEGE, Clemson College, S. C., E. W. Sikes, President, S. B. Earle, Dean 1913
COLORADO SCHOOL OF MINES, Golden, Colo., Melville F. Coolbaugh, President, Jesse R. Morgan, Dean 1929
UNIVERSITY OF COLORADO, Boulder, Colo., George Norlin, President, H. S. Evans, Dean 1915
COLUMBIA UNIVERSITY, New York City, N. M. Butler, President, Joseph W. Barker, Dean 1923
THE COOPER UNION, New York City, Gano Dunn, President, G. F. Bateman, Dean 1927
CORNELL UNIVERSITY, Ithaca, N. Y., Edmund Ezra Day, President, S. C. Hollister, Dean 1913
UNIVERSITY OF DELAWARE, Newark, Del., Walter Hullihen, President, R. L. Spencer, Dean 1916
UNIVERSITY OF DETROIT, Detroit, Mich., A. H. Poetker, President, C. J. Freund, Dean 1924
DREXEL INSTITUTE OF TECHNOLOGY, Philadelphia, Pa., Park R. Kolbe, President, R. C. Disque, Dean 1914

Duke University, Durham, N. C., Wm. P. Few, President, W. H. Hall, Director 1932

Ecole Polytechnique, Montreal, Canada, Augustin Frigon, President, A. Mailhoit, Dean 1917

Engineering Institute of Canada, The, 2050 Mansfield Street, Montreal, Canada, R. J. Durley, Secretary 1924

University of Florida, Gainesville, Fla., John J. Tigert, President, Joseph Weil, Acting Dean 1928

Georgia School of Technology, Atlanta, Ga., M. L. Brittain, President, D. P. Savant, Dean 1913

The Graduate School of Engineering, Harvard University, Cambridge, Mass., James Bryant Conant, President, Harald M. Westergaard, Dean 1919

Howard University, Washington, D. C., M. W. Johnson, President, L. K. Downing, Dean 1937

University of Idaho, Moscow, Idaho, H. C. Dale, President, J. Hugo Johnson, Acting Dean 1924

University of Illinois, Urbana, Ill., A. C. Willard, President, M. L. Enger, Dean 1914

Iowa State College, Ames, Iowa, Charles E. Friley, President, T. R. Agg, Dean 1913

State University of Iowa, Iowa City, Iowa, Eugene A. Gilmore, President, F. M. Dawson, Dean 1914

Johns Hopkins University, Baltimore, Md., Isaiah Bowman, President, J. B. Whitehead, Dean 1921

Kansas State College of Agriculture and Applied Sciences, Manhattan, Kans., F. D. Farrell, President, R. A. Seaton, Dean 1917

The University of Kansas, Lawrence, Kans., Earnest H. Lindley, Chancellor, Ivan C. Crawford, Dean 1914

University of Kentucky, Lexington, Ky., Frank L. McVey, President, James H. Graham, Dean 1925

Lafayette College, Easton, Pa., William Mather Lewis, President, T. A. Distler, Dean 1915

Lehigh University, Bethlehem, Pa., C. C. Williams, President, Bradley Stoughton, Dean 1914

Louisiana State University, Baton Rouge, La., James M. Smith, President, L. J. Lassalle, Dean 1934

University of Louisville, Louisville, Ky., Raymond A. Kent, President, ——————, Dean 1925

McGill University, Montreal, Canada, Lewis W. Douglas, Principal, E. Brown, Dean 1924

University of Maine, Orono, Me., Arthur A. Hauck, President, Paul Cloke, Dean 1917

Marquette University, Milwaukee, Wis., Wm. M. Magee, President, F. A. Kartak, Dean 1919

University of Maryland, College Park, Md., H. C. Byrd, President, S. S. Steinberg, Dean 1923

Massachusetts Institute of Technology, Cambridge, Mass., K. T. Compton, President, Vannevar Bush, Dean 1918

Michigan College of Mining and Technology, Houghton, Mich., Grover C. Dillman, President, James Fisher, Dean 1914

Michigan State College, East Lansing, Mich., R. S. Shaw, President, H. B. Dirks, Dean 1933

University of Michigan, Ann Arbor, Mich., Alex G. Ruthven, President, Henry C. Anderson, Dean 1913
University of Minnesota, Minneapolis, Minn., Lotus D. Coffman, President, Guy S. Ford, Acting President, Samuel C. Lind, Dean 1919
University of Missouri, Columbia, Mo., F. A. Middlebush, President, F. Ellis Johnson, Dean 1914
Missouri School of Mines and Metallurgy, Rolla, Mo., W. R. Chedsey, Director 1925
Montana State College, Bozeman, Mont., A. L. Strand, President, W. M. Cobleigh, Dean 1923
University of Nebraska, Lincoln, Nebr., E. A. Burnett, Chancellor, O. J. Ferguson, Dean 1914
Newark College of Engineering, Newark, N. J., Allan R. Cullimore, President, James A. Bradley, Dean 1922
University of New Brunswick, Fredericton, N. B., Cecil C. Jones, President, John Stephens, Dean 1923
University of New Hampshire, Durham, N. H., Fred Englehardt, President, G. W. Case, Dean 1923
University of New Mexico, Albuquerque, N. M., J. F. Zimmerman, President, M. E. Farris, Dean 1937
New York University, New York, N. Y., Harry W. Chase, Chancellor, Thorndike Saville, Dean 1913
North Carolina State College of Agriculture and Engineering, Division of the University of North Carolina, Raleigh, N. C., Frank P. Graham, President, B. R. Van Leer, Dean 1920
University of North Dakota, Grand Forks, N. D., John C. West, President, L. C. Harrington, Dean 1913
Norwich University, Northfield, Vt., Porter H. Adams, President, A. E. Winslow, Dean 1938
Ohio State University, The, Columbus, O., George W. Rightmire, President, Charles E. MacQuigg, Dean 1921
State University of Oklahoma, Norman, Okla., Wm. B. Bizzell, President, J. H. Felgar, Dean 1913
Oklahoma A. & M. College, Stillwater, Okla., Henry G. Bennett, President, Philip S. Donnell, Dean 1933
Oregon Agricultural College, Corvallis, Ore., George W. Peavy, President, R. H. Dearborn, Dean 1917
The Pennsylvania State College, State College, Pa., R. D. Hetzel, President, H. P. Hammond, Dean 1914
University of Pennsylvania, Philadelphia, Pa.; Thos. S. Gates, President: Moore School of Electrical Engineering, Harold Pender, Dean. 1930
Towne Scientific School, Hiram S. Lukens, Acting Dean 1914
University of Pittsburgh, Pittsburgh, Pa., John G. Bowman, Chancellor, E. A. Holbrook, Dean 1913
Princeton University, Princeton, N. J., Harold Willis Dodds, President, Arthur M. Greene, Jr., Dean 1922
Purdue University, Lafayette, Ind., Edward Charles Elliott, President, A. A. Potter, Dean 1915
Queen's University, Kingston, Ont., Canada, R. C. Wallace, Principal and Vice Chancellor, A. L. Clark, Dean 1922
Rensselaer Polytechnic Institute, Troy, N. Y., W. O. Hotchkiss, Director, R. P. Baker, Assistant Director 1922
Rhode Island State College, Kingston, R. I., Raymond G. Bressler, President, Royal L. Wales, Dean 1913

Rice Institute, Houston, Tex., Edgar Odell Lovett, President, Harry B. Weiser, Dean 1924
University of Rochester, Rochester, N. Y., Allan Valentine, President. 1937
Rose Polytechnic Institute, Terre Haute, Ind., D. B. Prentice, President, Carl Wischmeyer, Vice President 1916
Rutgers University, New Brunswick, N. J., Robt. C. Clothier, President, P. H. Daggett, Dean 1914
University of Santa Clara, Santa Clara, Calif., Louis C. Rudolph, President, G. L. Sullivan, Dean 1937
South Dakota State College of A. & M. Arts, Brookings, S. D., Charles W. Pugsley, President, H. M. Crothers, Dean 1924
South Dakota State School of Mines, Rapid City, S. D., Jos. P. Connolly, President 1926
Stanford University, Stanford University, Calif., Ray Lyman Wilbur, President, Samuel B. Morris, Dean 1917
Stevens Institute of Technology, Hoboken, N. J., Harvey N. Davis, President, Franklin DeR. Furman, Dean 1913
Swarthmore College, Swarthmore, Pa., Frank Aydelotte, President, Scott B. Lilly, Chairman 1921
Syracuse University, Syracuse, N. Y., W. P. Graham, Chancellor, Louis Mitchell, Dean 1913
University of Tennessee, Knoxville, Tenn., James D. Hoskins, President, C. E. Ferris, Dean 1921
A. & M. College of Texas, College Station, Tex., Thomas O. Walton, President, Gibb Gilchrist, Dean 1916
Texas Technological College, Lubbock, Tex., Bradford Knapp, President, O. V. Adams, Dean 1931
University of Texas, Austin, Tex., J. W. Calhoun, President Ad Interim, W. R. Woolrich, Dean 1919
University of Toronto, Toronto, Ont., Canada, H. J. Cody, President, C. H. Mitchell, Dean 1917
Tufts College, Tufts College, Mass., George S. Miller, Acting President, H. P. Burden, Dean 1914
Tulane University of Louisiana, New Orleans, La., R. C. Harris, President, J. M. Robert, Dean 1921
Union College, Schenectady, N. Y., Dixon Ryan Fox, President, E. J. Berg and R. A. Hall, Co-Chairmen, Division of Engineering 1937
University of Utah, Salt Lake City, Utah, George Thomas, President, R. B. Ketchum, Dean 1914
University of Vermont, Burlington, Vt., Guy W. Bailey, President, G. F. Eckhard, Dean 1915
Virginia Military Institute, Lexington, Va., John A. Lejeune, Superintendent, James A. Anderson, Dean 1937
Virginia Polytechnic Institute, Blacksburg, Va., Julian A. Burruss, President, E. B. Norris, Dean 1924
University of Virginia, University, Va., J. L. Newcomb, President, W. S. Rodman, Dean 1915
Washington University, St. Louis, Mo., George R. Throop, Chancellor, A. S. Langsdorf, Dean 1914
State College of Washington, Pullman, Wash., E. O. Holland, President, H. V. Carpenter, Dean 1924
University of Washington, Seattle, Wash., Lee Paul Sieg, President, Edgar A. Loew, Dean 1934
Webb Institute of Naval Architecture, New York City, George H. Rock, Dean 1937

West Virginia University, Morgantown, W. Va., J. R. Turner, President, R. P. Davis, Dean 1937
University of Wisconsin, Madison, Wis., Clarence A. Dykstra, President, A. V. Millar, Acting Dean 1914
Worcester Polytechnic Institute, Worcester, Mass., Ralph Earle, President, F. W. Roys, Dean of Engineering, J. W. Howe, Dean of Students 1913
Yale University, New Haven, Conn., Charles Seymour, President, S. W. Dudley, Dean 1917

Associate *

University of Akron, Akron, Ohio, H. E. Simmons, President, F. E. Ayer, Dean 1914
Alabama Polytechnic Institute, Auburn, Ala., L. N. Duncan, President, Jno. J. Wilmore, Dean 1914
†Catholic University of America, Washington, D. C., Joseph M. Corrigan, Rector, A. J. Scullen, Dean 1917
University of Dayton, Dayton, Ohio, W. C. Tredtin, President, B. T. Schad, Dean 1929
Colorado State College of Agriculture and Mechanic Arts, Fort Collins, Colo., Chas. A. Lory, President, E. B. House, Dean 1923
George Washington University, Washington, D. C., Cloyd Heck Marvin, President, J. R. Lapham, Dean 1913
University of Hawaii, Honolulu, T. H., David L. Crawford, President, A. R. Keller, Dean 1923
Kansas State Teachers College, Pittsburg, Kansas, W. A. Brandenburg, President 1937
Lewis Institute, Chicago, Ill., D. C. Jackson, Jr., Director, Fred A. Rogers, Dean 1937
Los Angeles Junior College, Los Angeles, Calif., George W. Duncan, Chairman, Engineering Department 1937
Manhattan College, New York City, Rev. Bro. A. Patrick, President, Rev. Bro. A. Leo, Dean 1933
†New Mexico College of A. & M. Arts, State College, N. M., H. L. Kent, President, H. M. Milton, Dean 1917
†New Mexico School of Mines, Socorro, N. M., E. H. Wells, President. 1923
University of North Carolina, Chapel Hill, N. C., Frank P. Graham, President 1917
North Dakota Agricultural College, Fargo, N. D., J. C. West, Acting President, Harry S. Rush, Dean 1924
Northeastern University, Boston Mass., Frank P. Speare, President, Carl S. Ell, Dean 1921
University of Notre Dame, Notre Dame, Ind., John F. O'Hara, President, Thos. A. Steiner, Dean 1914
Ohio Northern University, Ada, Ohio, Robert Williams, President, J. A. Needy, Dean 1937
Polytechnic College of Engineering, Oakland, Calif., W. E. Gibson, Principal 1937
University of Porto Rico, San Juan, P.R., C. E. Chardon, President, C. A. Figueroa, Dean 1920

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† Will be investigated by E. C. P. D. during 1938.

SCRANTON-KEYSTONE JUNIOR COLLEGE, La Plume, Pa., Byron S. Hollinshead, President, J. A. Strelzoff, Chairman 1937

SOUTHERN METHODIST UNIVERSITY, Dallas, Texas, C. C. Selecman, President, E. H. Flath, Dean 1929

TEXAS COLLEGE OF ARTS & INDUSTRIES, Kingsville, Texas, J. O. Loftin, President, R. L. Peurifoy, Director 1937

UNIVERSITY OF TOLEDO, Toledo, Ohio, P. C. Nash, President, D. M. Palmer, Dean 1915

†VANDERBILT UNIVERSITY, Nashville, Tenn., Oliver C. Carmichael, Chancellor, F. J. Lewis, Dean 1914

VILLANOVA COLLEGE, Villanova, Pa., E. V. Stanford, President, C. T. Humphrey, Dean 1921

WESTINGHOUSE TECHNICAL NIGHT SCHOOL, East Pittsburgh, Pa., R. A. McPherson, Manager 1924

UNIVERSITY OF WYOMING, Laramie, Wyo., A. G. Crane, President, R. D. Goodrich, Dean 1925

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Active	108
Associate	28
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AAKHUS, THEODORE, Assistant Professor of Engineering Drawing, University of Nebraska, Lincoln, Nebr. 1933
ABBETT, ROBERT W., Assistant Professor of Building Construction, Union College, Schenectady, N. Y. 1936
ABBOTT, RAYMOND B., Associate Professor of Physics, Purdue University, Lafayette, Ind. 1928
ABBOTT, ROBINSON, Assistant Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1919
ABBOTT, THOS. A., Superintendent, Meter Department, General Electric Co., West Lynn, Mass. 1928
ADAIR, FRANK M., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1935
ADAMS, ARTHUR S., Professor of Mechanics, Colorado School of Mines, Golden, Colo. 1931
ADAMS, CHARLES J., Professor and Head, Dept. of English, Worcester Polytechnic Institute, Worcester, Mass. 1937
ADAMS, FRANCIS J., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1912
ADAMS, OTTO V., Dean of Engineering, Texas Technological College, Lubbock, Texas 1930
ADAMS, THOMAS C., Associate Professor of Civil Engineering, University of Utah, Salt Lake City, Utah 1930
ADENDORFF, JOHN, Professor of Industrial Engineering, University of Akron, Akron, Ohio 1934
ADES, CLIFFORD S., Instructor in Engineering, Denison University, Granville, Ohio 1936
AGG, THOMAS R., Dean, Director of Engineering, Director, Engineering Experiment Station, Iowa State College, Ames, Iowa 1923
AHLQUIST, ROBERT W., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1929
AIKEN, CHARLES B., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1936
AIKEN, HENRY B., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937
AITKENHEAD, WM., Professor of Agricultural Engineering, Purdue University, Lafayette, Ind. 1924
AKERMAN, JOHN D., Professor and Head, Department of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1931
ALBERT, ARTHUR L., Associate Professor of Communication Engineering, Oregon Agricultural College, Corvallis, Ore. 1929
ALBRIGHT, PENROSE S., Professor of Physics; Chairman, Division of Natural Sciences, Southwestern College, Winfield, Kans. 1932
ALDRICH, BENJAMIN M., Instructor in Mechanical Engineering, South Dakota State College, Brookings, S. D. 1932
ALLRICH, WM. S., Retired, 137 Buckingham Ave., Syracuse, N. Y. 1893
ALEXANDER, NICHOLAS, Associate Professor of Aeronautical Engineering, Rhode Island State College, Kingston, R. I. 1937

ALEXANDER, WILLIAM T., Assistant Professor of Industrial Engineering, Northeastern University, Boston, Mass. 1929

ALFORD, L. P., Professor of Administrative Engineering, Chairman, Department of Industrial Engineering, New York University, New York City 1937

ALGER, PHILIP L., Electrical Engineer, General Electric Company, Schenectady, N. Y. 1925

ALGREN, AXEL B., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1929

ALLAN, WILLIAM, Assistant Professor of Civil Engineering, College of the City of New York, New York City 1935

ALLEN, C. FRANK, Retired, 88 Montview St., West Roxbury, Mass. (*President, 1903–4; Secretary, 1895–7; Vice President, 1898–9; Member of Council since 1895.*) 1893

ALLEN, CHESTER, Professor and Head, Dept. of Civil Engineering, Michigan State College, East Lansing, Mich. 1917

ALLEN, C. M., Professor of Hydraulic Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1903

ALLEN, ELBERT F., Professor of Mathematics, A. & M. College of Oklahoma, Stillwater, Okla. 1937

ALLEN, ROBERT L., Instructor in Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1937

ALLEN, RUSSELL B., Assistant Professor of Civil Engineering, University of Maryland, College Park, Md. 1937

ALLISON, WILLIAM H., Associate Professor of Civil Engineering, Clarkson College of Technology, Potsdam, N. Y. 1928

ALMFELDT, MAURICE W., Assistant Instructor in Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1936

ALTMAN, PETER, Director, Dept. of Aeronautics, University of Detroit, Detroit, Mich. 1935

ALVORD, HENRY B., Professor in charge, Dept. of Civil Engineering, Northeastern University, Boston, Mass. 1925

AMADOR, FRANK J., Instructor in Electrical Engineering and Physics, New Mexico State College, Las Cruces, N. Mex. 1935

AMIDON, LEE L., Assistant Professor of Power Engineering, University of Louisville, Louisville, Ky. 1928

ANDERSEN, PAUL, Assistant Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn. 1934

ANDERSON, C. A., Associate Professor of Engineering, University of Pittsburgh, Johnstown Center, Johnstown, Pa. 1926

ANDERSON, C. ALBIN, Instructor in Drafting, Lewis Institute, Chicago, Ill. 1937

ANDERSON, D. S., Dean Emeritus, Tulane University, Mandeville, La. (*Member of Council, 1926–9, 1935–; Vice President, 1931–32; President, 1935–36.*) 1900

ANDERSON, EDWARD, Associate Professor of Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1928

ANDERSON, H. W., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1925

ANDERSON, JAMES A., Dean of the Faculty, Virginia Military Institute, Lexington, Va. 1922

ANDERSON, JOHN, Professor of Civil Engineering, The Citadel, Charleston, S. C. 1936

ANDERSON, NORMAN O., Dean, Aeronautical Engineering School, Parks Air College, East St. Louis, Ill.; 8300 Buchanan St., Vinita Park, St. Louis, Mo. 1935

ANDERSON, STEWART W., Professor of Electrical Engineering, Virginia Military Institute, Lexington, Va. 1921

ANDES, AMMON S., Instructor in Mechanical Engineering, Washington State College, Pullman, Wash. 1937

ANDREWS, CARL B., Professor of Engineering, University of Hawaii, Honolulu, T. H. 1925

ANDREWS, STEPHEN C., Instructor in Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1934

ANGERMANN, WILLIAM G., Assistant Professor of Electrical Engineering, University of Southern California, Los Angeles, Calif. 1937

ANTHONY, RICHARD L., Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1937

ARCHIBALD, WILLIAM D., Instructor in Mechanical Engineering, in charge of Shops, Rhode Island State College, Kingston, R. I. 1935

ARDUSER, LEON P., Director of High School and Junior College Cooperative Depts., International Correspondence Schools, Scranton, Pa. .. 1925

ARM, DAVID L., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1934

ARMSBY, HENRY H., Registrar and Student Advisor, Missouri School of Mines and Metallurgy, Rolla, Mo. 1917

ARMSTRONG, CECIL W., Instructor in Mechanics, Cornell University, Ithaca, N. Y. 1935

ARMSTRONG, EDWIN H., Professor of Electrical Engineering, Columbia University, New York City 1937

ARMSTRONG, W., Instructor in Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937

ARNOLD, BION J., Consulting Engineer, 2318 So. La Salle Street, Chicago, Ill. 1906

ARNOLD, J. NORMAN, Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1933

ATKINSON, FREDERICK G., Industrial Relations Division, Procter & Gamble Co., Ivorydale, Ohio 1937

ATKINSON, MARGARET B., Instructor in Industrial Engineering, Texas Technological College, Lubbock, Texas 1937

ATTWOOD, STEPHEN S., Associate Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1926

AULICH, WITOLD M., Lecturer in Mechanical Engineering, Polytechnic of Lwow, ul. Dunin-Borkowskich 2, Lwow, Poland 1930

AULT, E. STANLEY, Professor of Machine Design, Purdue University, Lafayette, Ind. 1925

AUTENREITH, GEORGE C., Professor of Drafting, College of the City of New York, New York City 1927

AYARS, WILLIAM S., Associate Professor of Industrial Engineering, Columbia University, New York City 1928

AYER, FRED. E., Dean, College of Engineering and Commerce, University of Akron, Akron, O. (*Member of Council, 1933–36.*) 1907

AYRES, EDMUND D., Associate Professor and Chairman, Dept. of Engineering Economics, University of Wisconsin, Madison, Wis. 1934

AYRES, QUINCY C., Patent Manager, Associate Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1926

BABBITT, HAROLD E., Professor of Sanitary Engineering, University of Illinois, Urbana, Ill. 1922
BABCOCK, JOHN B., Professor of Railway Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1923
BABCOCK, M. M., Associate Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1936
BACKER, LESLIE H., Associate Professor of Chemistry, Stevens Institute of Technology, Hoboken, N. J. 1930
BACKER, LOUIS B., Instructor in Engineering, Manhattan College, New York City 1936
BAENDER, F. G., Professor and Head, Department of Mechanical Engineering, Oregon State College, Corvallis, Ore. (126 Linden Ave., Ithaca, N. Y.) 1928
BAGLEY, JOHN B., Professor and Head, Dept. Textile Engineering, A. & M. College of Texas, College Station, Tex. 1923
BAILEY, BENJ. F., Professor and Head, Dept. of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920
BAILEY, FLOYD, Dean, Santa Rosa Junior College, Santa Rosa, Calif. ... 1933
BAILEY, NEIL P., Professor and Head of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1930
BAILEY, WAYLAND S., Assistant Professor of Mechanical Engineering, Connecticut State College, Storrs, Conn. 1937
BAINER, ROY, Associate Professor of Agricultural Engineering, University of California, Davis, Calif. 1933
BAIRD, CHARLES O., JR., Assistant Professor of Civil Engineering, Northeastern University, Boston, Mass. 1926
BAITY, HERMAN G., Professor of Sanitary Engineering, University of North Carolina, Chapel Hill, N. C. 1928
BAKER, CHESTER P., Associate Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1926
BAKER, E. DOUGLAS, 111 Halsted St., East Orange, N. J. 1926
BAKER, EDWARD G., Assistant Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1934
BAKER, EDWIN M., Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1937
BAKER, ELLIS C., Professor in charge, Dept. of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1925
BAKER, JOHN B., Assistant Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
BAKER, RAY P., Assistant Director, Rensselaer Polytechnic Institute, Troy, N. Y. 1919
BAKER, SAMUEL, Director, Civil Engineering Schools, International Correspondence Schools, Scranton, Pa. 1935
BAKHMETEFF, BORIS A., Professor of Civil Engineering, Columbia University, New York City 1937
BALDWIN, ORVAL J., Assistant Professor of Civil Engineering, University of Iowa, Iowa City, Iowa 1929
BALL, ALBERT, Professor of Physics, Cooper Union, New York, N. Y. .. 1908
BALL, THEODORE R., Associate Professor of Chemistry, Washington University, St. Louis, Mo. 1930
BALMFORD, J. ARTHUR, Assistant Professor of Electrical Engineering, Columbia University, New York City 1929
BALSBAUGH, JAYSON C., Associate Professor of Electric Production and Distribution, Massachusetts Institute of Technology, Cambridge, Mass. 1938

BANGS, JOHN R., JR., Professor of Administrative Engineering in Mechanical Engineering, Cornell University, Ithaca, N. Y. 1932

BANKS, CHARLES W., Head, Department of Applied Science, Wentworth Institute, Boston, Mass. 1937

BANTEL, E. C. H., Professor of Civil Engineering, Assistant Dean, College of Engineering, University of Texas, Austin, Tex. 1925

BARBER, WILLIAM J., Assistant Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1937

BARDSLEY, CLARENCE E., Professor of Hydraulic Engineering, Misssouri School of Mines, Rolla, Mo. 1937

BARGER, E. L., Assistant Professor of Agricultural Engineering, Kansas State College, Manhattan, Kansas 1932

BARGER, THOMAS C., Assistant Professor of Mining and Metallurgy, University of North Dakota, Grand Forks, N. D. 1935

BARKER, CHARLES L., Assistant Professor of Hydraulic Engineering, Washington State College, Pullman, Wash. 1928

BARKER, GEORGE J., Assistant Professor of Mining and Metallurgy, University of Wisconsin, Madison, Wis. 1935

BARKER, JOSEPH W., Dean, School of Engineering, Columbia University, New York, N. Y. (*Member of Council, 1935–8.*) 1926

BARLOW, HOWARD W., Instructor in Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1932

BARLOW, WILLIAM E., Professor and Head, Dept. of Metallurgy, Virginia Polytechnic Institute, Blacksburg, Va. 1910

BARNARD, NILES H., Assistant Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1930

BARNARD, W. N., Professor of Heat Power Engineering, Director of Mechanical Engineering, Cornell University, Ithaca, N. Y. (*Member of Council, 1923–6.*) 1910

BARNES, F. A., Professor of Railroad Engineering, Cornell University, Ithaca, N. Y. 1904

BARNES, GEORGE E., Professor of Hydraulic and Sanitary Engineering, Head, Dept. of Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1933

BARNES, RALPH M., Professor of Industrial Engineering, Director of Personnel, State University of Iowa, Iowa City, Iowa 1929

BARNEY, EDGAR S., Principal, Hebrew Technical Institute, 36 Stuyvesant St., New York, N. Y. 1912

BARNEY, S. E., Assistant Professor of Civil Engineering, Retired, Yale University, New Haven, Conn. 1894

BARNWELL, GEORGE W., Assistant Professor of Economics of Engineering, Stevens Institute of Technology, Hoboken, N. J. 1932

BARRETT, RICHARD L., Instructor in Geology and Mineralogy, Case School of Applied Science, Cleveland, O. 1937

BARRETT, SAMPSON K., Assistant Dean in charge of Evening Division; Professor of Electrical Engineering, New York University, New York City 1928

BARROWS, H. K., Professor of Hydraulic Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1902

BARROWS, W. E., JR., Professor of Electrical Engineering, University of Maine, Orono, Me. 1908

BARTLAM, EDWARD R., Principal, Ceylon Technical Schools, c/o Commonwealth Fund, 49 East 57th St., New York City 1937

BARTLETT, GRADY W., Instructor in Physics, North Carolina State College, Raleigh, N. C. 1937

BARTOW, EDWARD, Professor and Head, Department of Chemistry and Chemical Engineering, State University of Iowa, Iowa City, Ia. 1921
BASHIOUM, HARRISON C., Professor and Head, Dept. of Chemical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1920
BASS, FREDERIC, Chairman, Department of Civil Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council 1918–21.*) .. 1908
BATCHELDER, DEAN E., Lane-Wells Mfg. Co., 5060 Packard St., Los Angeles, Calif. 1930
BATEMAN, GEORGE F., Dean, Schools of Engineering, Professor of Mechanical Engineering, The Cooper Union, New York City 1925
BAUER, EDWARD E., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1936
BAUER, F. S., Professor and Head, Dept. of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1914
BAUER, W. C., Dean and Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1910
BAUER, WM. M., Assistant in Electrical Engineering, Harvard University, Cambridge, Mass. 1933
BAUM, HARRY, Professor of Electrical Engineering, College of the City of New York, New York City 1927
BAUMIESTER, THEODORE, JR., Assistant Professor of Mechanical Engineering, Columbia University, New York City 1935
BAXTER, CHARLES H., Professor and Head, Dept. of Civil and Mining Engineering and Economics, Michigan College of M. & T., Houghton, Mich. 1935
BAXTER, ROBERT A., Associate Professor of Chemistry, Colorado School of Mines, Golden, Colo. 1925
BEACH, ROBIN, Professor and Head, Dept. of Electrical Engineering, The Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1917
BEAL, GEORGE M., Professor of Architecture, University of Kansas, Lawrence, Kansas 1935
BEAL, ROBERT W., Instructor in Mechanics, Iowa State College, Ames, Iowa 1937
BEATTY, FRED, Assistant Professor of Electrical Engineering, Colorado State College, Fort Collins, Colo. 1936
BEATTY, H. RUSSELL, Instructor in Shop Practice, Pratt Institute, Brooklyn, N. Y. 1937
BEAVER, J. L., Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1914
BEBIE, JULES, Consulting Chemical Engineer, 4207 Magnolia Avenue, St. Louis, Mo. 1936
BECK, FRED J., Instructor in Electrical Engineering, Yale University, New Haven, Conn. 1929
BECK, LESTER E., Assistant Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
BECKER, SYLVANUS A., Associate Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1933
BECKETT, FARLEY E., Supt., Diesel Dept., National Schools, 4000 S. Figueroa, Los Angeles, Calif. 1936
BEESE, CHARLES W., Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1938
BEGEMAN, MYRON L., Associate Professor of Mechanical Engineering, University of Texas, Austin, Texas 1937
BEGG, ROBERT B. H., Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927

BEGGS, G. E., Professor and Chairman, Dept. of Civil Engineering, Princeton University, Princeton, N. J. 1915

BEHRENS, ROBERT G., Manager, College Dept., Associated Technical Publishers, 1555 W. 79th Street, Chicago, Ill. 1935

BEISLER, WALTER H., Professor of Chemical Engineering, University of Florida, Gainesville, Fla. 1936

BEITLER, SAMUEL R., Assistant Professor of Mechanical Engineering. The Ohio State University, Columbus, Ohio 1926

BELZ, CHARLES J., Professor of Civil Engineering, University of Dayton, Dayton, Ohio 1929

BENCZE, STEPHEN, Instructor in Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1936

BENEDICT, OTIS, JR., Instructor in Machine Shop Practice, Pratt Institute, Brooklyn, N. Y. 1929

BENFORD, WM. R., Assistant Professor of Civil Engineering, Brown University, Providence, R. I. 1932

BENJAMIN, CURTIS G., Manager, College Dept., McGraw-Hill Book Co., Inc., 330 W. 42d St., New York City 1933

BENNER, J. ALFRED, Associate Professor of Mathematics, Lafayette College, Easton, Pa. 1931

BENNETT, ALBERT A., Professor of Mathematics, Brown University, Providence, R. I 1936

BENNETT, CLARENCE E., Assistant Professor, Acting Head, Dept. of Physics, University of Maine, Orono, Me. 1937

BENNETT, DONALD M., Associate Professor of Physics, University of Louisville, Louisville, Ky. 1927

BENNETT, EDW., Professor and Chairman, Dept. of Electrical Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1923–6; Vice President, 1929–30.*) 1909

BENNETT, J. GARDNER, Professor and Head, Dept. of Civil Engineering, Lewis Institute, Chicago, Ill. 1932

BENNETT, RALPH D., Professor of Electrical Measurements, Massachusetts Institute of Technology, Cambridge, Mass. 1937

BENSON, FRED J., Instructor in Civil Engineering, A. & M. College of Texas, College Station, Texas 1938

BERARD, SAMUEL J., Associate Professor of Engineering Drawing, Brown University, Providence, R. I. 1912

BERESFORD, HOBART, Professor and Head, Department of Agricultural Engineering, University of Idaho, Moscow, Idaho 1929

BERG, E. J., Professor of Electrical Engineering, Union University, Schenectady, N. Y. 1910

BERGER, FRANZ A., Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1924

BERGGREN, WILLARD P., Instructor in Physics, University of California, University Farm, Davis, Calif. 1934

BERGMAN, ELMER O., Associate Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1926

BERRY, C. HAROLD, Professor of Mechanical Engineering, Harvard University, Cambridge, Mass. 1928

BERRY, CHARLES W., Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

BERRY, EDWARD F., Associate Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. 1928

BERRY, H. C., Professor of Materials of Construction, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1923–6.*) 1916
BERRY, W. J., Professor and Head, Department of Mathematics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1910
BEST, HERBERT W., Assistant Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1935
BEVAN, W. A., Professor of Aeronautical Engineering, Iowa State College, Ames, Iowa 1915
BEYER, EDMOND W., P. O. Box 96, Ballston Lake, N. Y. 1929
BIBB, SAMUEL F., Associate Professor of Mathematics, Armour Institute of Technology, Chicago, Ill. 1935
BIBBER, HAROLD W., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1922
BIDWELL, CHARLES C., Professor and Head, Dept. of Physics, Lehigh University, Bethlehem, Pa. 1927
BIEGLER, PHILIP S., Dean, College of Engineering, Professor of Electrical Engineering, University of Southern California, Los Angeles, Calif. 1925
BILLEY, PETER R., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1937
BILLINGS, J. HARLAND, Professor of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. 1919
BILLMYER, CARROLL, D., Supt. of Construction and Assistant Professor of Civil Engineering, Rhode Island State College, Kingston, R. I. ... 1917
BINGHAM, EUGENE C., Professor of Chemistry, Lafayette College, Easton, Pa. 1934
BINGHAM, LLOYD A., Assistant Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1933
BINNEY, JOHN H., Professor of Mathematics, A. & M. College of Texas, College Station, Texas 1937
BIRD, H. C., Professor of Civil Engineering, Duke University, Durham, N. C. 1914
BIRD, JOHN M., Instructor in Civil Engineering, Southern Methodist University, Dallas, Texas 1935
BIRD, R. M., Professor of Chemistry, University of Virginia, University, Va. 1915
BIRK, W. OTTO, Professor of English, University of Colorado, Boulder, Colo. 1920
BISCHOF, GUSTAVE J., Assistant Professor of Mechanical Engineering, College of the City of New York, New York, N. Y. 1931
BISHOP, C. T., Associate Professor of Structural Engineering, Yale University, New Haven, Conn. 1912
BISHOP, F. F., Associate Professor of Chemistry and Chemical Engineering, A. & M. College of Texas, College Station, Texas 1938
BISHOP, F. L., Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. (Life Member.) (*Secretary, 1914–; Member of Council, 1912–; Secretary, Board of Investigation and Coördination, 1922–.*) 1907
BISSELL, G. W., Emeritus, Dean of Engineering, Michigan State College, P. O. Box 116, Monrovia, Calif. (*Member of Council, 1899–02; 1910–13.*) 1894
BJORNDAL, MAGNUS, Chief Engineer, The Daven Co., 807 Summit Street, Jersey City, N. J. 1934
BLACK, LOREN T., Instructor in Engineering and Mathematics Long Beach Junior College, Long Beach, Calif. 1935
BLACK, PAUL H., Assistant Professor of Machine Design, Cornell University, Ithaca, N. Y. 1936

BLACK, R. M., Professor and Head, Department of Mining, University of Pittsburgh, Pittsburgh, Pa. 1912

BLACK, RALPH P., Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1935

BLACKBURN, HENRY W., Assistant Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1928

BLAISDELL, A. H., Associate Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1921

BLAKESLEE, BERT N., Professor of Architecture, University of Detroit, Detroit, Mich. 1926

BLAKESLEE, L. ROBERT, Assistant Professor of Architectural Engineering, University of Detroit, etroit, Mich. 1935

BLALOCK, GROVER C., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1918

BLEYLE, GEORGE A., Instructor in Kinematics and Machine Design, Tufts College, Tufts College, Mass. 1936

BLISS, COLLINS P., Dean, Emeritus, New York University, Eton Hall, Garth Road, Scarsdale, N. Y. 1915

BLISS, HOWARD H., Head of Physics Department, Riverside Junior College, Riverside, Calif. 1923

BLISS, WARREN H., Research Engineer, RCA Communications, Inc., 66 Broad St., New York, N. Y. 1933

BLISS, WILLIAM D., President, Bliss Brothers Tool Company, Milwaukee, Wis. 1926

BLISS, ZENAS R., Associate Professor of Applied Mechanics, Brown University, Providence, R. I. 1927

BLODGETT, HOWARD B., Professor and Head, Dept. of Civil Engineering, South Dakota State College, Brookings, S. D. 1933

BLOXSOME, JOHN L., Assistant Professor of English, Rose Polytechnic Institute, Terre Haute, Ind. 1934

BLUMBERG, LEO, Associate Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1922

BOARDMAN, H. P., Professor of Civil Engineering, Director, Engineering Experiment Station, University of Nevada, Reno, Nev. 1914

BOARDMAN, H. S., President Emeritus, University of Maine, 172 Main Street, Orono, Me. (*President, 1930–31; Vice President, 1923–4; Member of Council, 1919–24; 1930–.*) 1903

BOARTS, ROBERT M., Associate Professor and Head, Department of Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1937

BOELTER, LLEWELLYN M. K., Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1931

BOGGS, GILBERT H., Professor and Head, Department of Chemistry and Chemical Engineering, Georgia School of Technology, Atlanta, Ga. .. 1933

BOHLIN, HOWARD G., Associate Professor of Mechanical Drawing, College of the City of New York, New York City 1935

BOLE, GEORGE A., Research Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1928

BOLTON, F. C., Vice President, Dean of College, A. & M. College of Texas, College Station, Texas. (*Member of Council, 1919–22; Vice President, 1937–38*) 1910

BOND, GEORGE W., Assistant Professor of Chemistry, South Dakota School of Mines, Rapid City, S. D. 1931

BOOMSLITER, G. P., Professor of Mechanics, West Virginia University, Morgantown, W. Va. (*Member of Council, 1934–7.*) 1912

BOON, LEONARD F., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1922
BOOTH, JAMES L., Instructor in Mechanics, University of Nebraska, Lincoln, Nebr. 1928
BORGQUIST, E. S., Professor of Civil Engineering, University of Arizona, Tuscon, Ariz. 1931
BORING, MAYNARD M., Industrial Service Dept., General Electric Co., Schenectady, N. Y. (*Member of Council, 1935–8.*) 1922
BORTELL, EARLE E., Associate Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1933
BOSE, SURENDRA N., Chief Electrical Engineer, The Tata Iron and Steel Co., Ltd., Jamshedpur, via. Tatanagar, B. N. Rly., India. 1927
BOSS, WILLIAM, Professor and Chief, Division of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1925
BOSTON, ORLAN W., Professor and Director of Metal Processing, University of Michigan, Ann Arbor, Mich. 1937
BOUCHARD, HARRY, Associate Professor of Geodesy and Surveying, University of Michigan, Ann Arbor, Mich. 1921
BOURDELAIS, GEORGE A., Superintendent of Shop, Swarthmore College, Swarthmore, Pa. 1931
BOWLER, EDMOND W., Professor and Head, Department of Civil Engineering, University of New Hampshire, Durham, N. H. 1923
BOWLES, EDWARD L., Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1931
BOWMAN, HARRY L., Professor and Head, Dept. of Civil Engineering, Drexel Institute, Philadelphia, Pa. 1922
BOWMAN, HENRY T., Instructor in Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1929
BOWMAN, JAMES H., Assistant Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
BOWMAN, JOHN G., Chancellor, University of Pittsburgh, Pittsburgh, Pa. 1923
BOYCE, EARNEST, Professor of Sanitary Engineering, University of Kansas, Lawrence, Kans. 1924
BOYD, ALFRED, Professor of Civil Engineering, University of North Dakota, Grand Forks, N. D. 1909
BOYD, JAMES E., Professor of Mechanics, The Ohio State University, Columbus, O. (*Member of Council,1911–4.*) 1907
BOYDEN, DAVIS S., President A. S. H. & V. E., 1496 Commonwealth Ave., Boston, Mass. 1937
BOYLSTON, HERBERT M., Professor of Metallurgy, Case School of Applied Science, Cleveland, O. 1921
BOYNTON, PAUL W., Industrial Relations Dept., Socony Vacuum Oil Co., Inc., 26 Broadway, New York City 1937
BRACKETT, E. E., Professor and Chairman, Dept. of Agricultural Engineering, University of Nebraska, Lincoln, Nebr. 1923
BRADLEY, JAMES A., Dean and Associate Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1931
BRADT, WILBUR E., Professor of Chemistry, University of Maine, Orono, Me. 1937
BRAINARD, BOYD B., Associate Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1926
BRAMER, CHARLES R., Assistant Professor of Civil Engineering, North Carolina State College, Raleigh, N. Car. 1935

BRANCH, WILLIAM H., Educational Sales, Central Station Dept., General Electric Co., Schenectady, N. Y. 1936

BRANDBERRY, JOHN B., Professor of Mathematics, University of Toledo, Toledo, O. 1923

BRANDES, FRED C., City Plan Engineer, 112 Mamaroneck Road, White Plains, N. Y. 1920

BRANDT, CARL D., Whitin Machine Works, Whitinville, Mass. 1931

BRANDT, CARL G., Chairman, Dept. of English, University of Michigan, Ann Arbor, Mich. 1938

BRANIGAN, GEORGE F., Assistant Professor of Machine Design, Kansas State College, Manhattan, Kansas 1929

BRATTIN, CLAUD L., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1937

BRAUTLECHT, C. A., Professor of Chemistry and Chemical Engineering, University of Maine, Orono, Me. 1922

BRAY, JOHN L., Professor and Head, School of Chemical and Metallurgical Engineering, Purdue University, Lafayette, Ind. 1925

BRECKENRIDGE, L. P., Professor Emeritus of Mechanical Engineering, Sheffield Scientific School; The Brackens, North Ferrisburg, Vt. (*Member of Council, 1908–11; 1915–8.*) 1893

BRECKENRIDGE, ROBERT W., Instructor in Mechanical Engineering, Iowa State College, Ames, Iowa 1934

BREED, CHARLES B., Professor and Head, Department of Civil and Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1904

BRELAND, JAMES E., Assistant Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1934

BRENKE, WILLIAM C., Professor and Chairman, Dept. of Mathematics, University of Nebraska, Lincoln, Nebr. 1929

BRENNECKE, CORNELIUS G., Assistant Professor of Electrical Engineering, University of Toledo, Toledo, Ohio 1936

BRENTON, WALTER, Chief Engineer, Portland General Electric Company, 922 Electric Building, Portland, Ore. 1934

BREWER, A. V., Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938

BRIDGE, L. R., Engineer, Gulf Refining Co., 3030 7th St., Port Arthur, Texas 1929

BRIDGES, WILLIAM S., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937

BRIERLEY, JOHN R., Executive Alumni Secretary, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1936

BRIGGS, HERMAN B., Professor of Engineering Drawing and Descriptive Geometry, North Carolina State College, Raleigh, N. C. 1937

BRINKER, RUSSELL C., Instructor in Civil Engineering, University of Hawaii, Honolulu, T. H. 1931

BRISTOL, FRANK J., Instructor in Electrical Engineering, Cornell University, Ithaca, N. Y. 1929

BRONWELL, ARTHUR B., Instructor in Electrical Engineering, Northwestern University, Evanston, Ill. 1937

BROOKE, W. E., Professor and Head of Department of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1924–7.*) 1902

BROOKES, JOHN F., Director, School of Civil Engineering, Professor of Civil Engineering, University of Oklahoma, Norman, Okla. 1924

BROOKS, J. ANSEL, Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1904
BROOKS, JOHN P., President Emeritus, Clarkson College of Technology, Albion Hotel, Potsdam, N. Y. (*Member of Council, 1900–03.*) 1898
BROOKS, MORGAN, Professor Emeritus of Electrical Engineering, University of Illinois, Urbana, Ill. 1899
BROTHER AMANDUS LEO, Dean of Engineering, Manhattan College, New York City 1928
BROTHER AUBERT, Head, Department of Engineering Mechanics, Manhattan College, New York City 1935
BROTHERS, LEROY A., Assistant Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
BROWN, ARTHUR S., Instructor in Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1930
BROWN, AUBREY I., Professor of Heating and Ventilating, The Ohio State University, Columbus, O. 1914
BROWN, B. F., Dean, Basic Division, Professor of Economics, North Carolina State College, Raleigh, N. C. 1937
BROWN, BRYAN L., Assistant Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1937
BROWN, CLEO A., Head, English Department, General Motors Institute of Technology, Flint, Mich. 1931
BROWN, EDWARD C., Assistant Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922
BROWN, EDWARD S., Instructor in Civil Engineering, Dartmouth College, Hanover, N. H. 1937
BROWN, FRANCIS W., Instructor in Chemistry, Drexel Institute, Philadelphia, Pa. 1937
BROWN, FREDERICK L., Associate Professor of Physics, University of Virginia, University, Va. 1926
BROWN, F. L., Professor of Applied Mechanics, University of Kansas, Lawrence, Kans. 1915
BROWN, HUGH A., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1928
BROWN, LYNN T., Associate Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1931
BROWN, ORAL A., Assistant Professor of Elcetrical Engineering, Iowa State College, Ames, Iowa 1935
BROWN, RALPH E., Associate Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1924
BROWN, RICHARD E., Associate Professor of Electrical Engineering, New York University, New York City 1935
BROWN, ROBERT R., Associate Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1937
BROWN, R. T., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937
BROWN, T. C., Instructor in Engineering Drawing, North Carolina State College, Raleigh, N. C. 1937
BROWN, WALTER F., Associate Professor of Electrical Engineering, University of Toledo, Toledo, Ohio 1932
BROWN, WESLEY B., Associate Professor of Electrical Engineering, Vanderbilt University, Nashville, Tenn. 1926
BROWN, WILLIAM F., Lecturer in Physics, Columbia University, New York City 1928

BROWNE, WM. HAND, JR., Professor and Head, Dept. of Electrical Engineering, North Carolina College of A. & E., State College Station, Raleigh, N. C. (*Member of Council, 1916–9.*) 1899
BRUBAKER, WM. F., Assistant Professor of General Engineering Drawing, University of Colorado, Boulder, Colo. 1924
BRUMFIELD, RAY C., Assistant Professor of Civil Engineering, Cooper Union, New York City 1929
BRUNTON, LIONEL J., Instructor in Mechanical Engineering, University of Colorado, Boulder, Colo. 1929
BRYANS, W. R., Assistant Dean, Professor of Mechanics, New York University, New York, N. Y. 1908
BRYANT, J. M., Professor and Head, Dept. of Electrical Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1927–30.*) 1910
BUCHANAN, JESSE E., Research Engineer, Asphalt Institute, 3023 Hillegass St., Berkeley, Calif. 1927
BUCHANAN, ROY O., Associate Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1922
BUCHER, PAUL, Professor of Steam Engineering, The Ohio State University, Columbus, Ohio 1920
BUCK, A. M., Engineering Editor, *Transit Journal*, 330 West 42 St., New York, N. Y. 1910
BUCKINGHAM, EARLE, Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
BUDD, HAROLD J., Assistant Professor of Law, Drexel Institute of Technology, Philadelphia, Pa. 1937
BUECHE, H. S., Professor of Electrical Engineering, Villanova College, Villanova, Pa. 1932
BUKOVSKY, PAUL N., Assistant Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1930
BULGER, JOHN W., Associate Professor of Structural Engineering, University of Akron, Akron, Ohio 1925
BULL, HEMPSTEAD S., Assistant Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1933
BULLARD, JAMES A., Professor of Mechanics and Mathematics, University of Vermont, Burlington, Vt. 1927
BULLEN, CHARLES V., Professor and Head, Department of Elcetrical Engineering, Texas Technologic College, Lubbock, Texas 1934
BULLINGER, CLARENCE E., Professor and Head, Dept. of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1925
BULLOCK, ROBERT C., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
BUNTING, ALBERT E., Assistant Professor of Practcial Mechanics, University of Nebraska, Lincoln, Nebr. 1928
BURDELL, EDWIN S., Professor of Sociology, Dean of Humanities, Massachusetts Institute of Technology, Cambridge, Mass. 1937
BURDEN, HARRY P., Dean, Engineering School, Tufts College, Tufts College, Mass. 1921
BUREAU, E. A., Professor of Electrical Engineering, University of Kentucky, Lexington, Ky. 1923
BURGER, W. H., Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1910
BURGLAND, W. P., Union Carbide Co., 205 E. 42nd St., New York City 1936
BURINGTON, RICHARD S., Assistant Professor of Mathematics, Case School of Applied Science, Cleveland, Ohio 1934

BURKHART, PAUL H., Rockford, Ill. 1922
BURLEY, JOHN W., Head, Machine Dept., Pratt Institute, Brooklyn, N. Y. 1926
BURMISTER, DONALD M., Assistant Profesor of Civil Engineering, Columbia University, New York City 1935
BURNS, GEORGE W., Assistant Dean of Engineering, Professor of Coordination, University of Cincinnati, Cincinnati, Ohio 1931
BURPEE, F. E., Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1910
BURR, ARTHUR H., Instructor in Mechanical Engineering, Rice Institute, Houston, Texas 1933
BURSLEY, JOSEPH A., Professor of Mechanical Engineering, Dean of Students, University of Michigan, Ann Arbor, Mich. 1910
BUSH, B. H., Dean of Engineering, Fenn College, Cleveland, Ohio 1935
BUSSE, FRANK A., Assistant Instructor in Civil Engineering, Newark College of Engineering, Newark, N. J. 1937
BUSH, VANNEVAR, Vice President and Dean of Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1923
BUTLER, G. M., Dean, College of Mines and Engineering, Director, Arizona Bureau of Mines, University of Arizona, Tucson, Ariz. (*Member of Council, 1924–7.*) 1916
BUTLER, JOHN H., Instructor in Mechanical Engineering, New Mexico State College, State College, N. M. 1935
BUTLER, JOE B., Professor of Civil Engineering, Missouri School of Mines and Metallurgy, Rolla, Mo. 1922
BUTLER, ROBERT S., Instructor in Civil Engineering, Yale University, New Haven, Conn. 1937
BUTTERFIELD, ARTHUR D., Professor of Mathematics and Geodesy, University of Vermont, Burlington, Vt. 1908
BUTTERFIELD, THOMAS E., Professor of Heat Power Engineering, Lehigh University, Bethlehem, Pa. 1920
BUTTS, ALLISON, Associate Professor of Metallurgy, Lehigh University, Bethlehem, Pa. 1934
CADE, C. MARSHALL, Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1937
CADY, LOUIS C., Associate Professor and Acting Head, Dept. of Chemistry and Chemical Engineering, University of Idaho, Moscow, Ida. 1931
CALDWELL, FRANK C., Professor of Electrical Engineering, The Ohio State University, Columbus, O. (*Member of Council, 1905–8.*) 1897
CALDWELL, WILLIAM M., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1936
CALENDAR, H. LANE, 14 Hasbrouck Place, Rutherford, N. J. 1935
CALLAGHAN, JOSEPH C., Instructor in English, Lehigh University, Bethlehem, Pa. 1936
CALLEN, ALFRED C., Professor and Head, Department of Mining and Metallurgical Engineering, University of Illinois, Urbana, Ill. 1926
CALVERT, JOHN F., Associate Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1937
CALVERT SYDNEY, Professor of Chemistry, University of Missouri, Columbia, Mo. 1933
CAMERON, HUGH S., Instructor in Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1928
CAMP, CECIL S., Assistant Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. 1936
CAMP, EDMOND W., Head, School of Textile Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1929

CAMP, THOMAS R., Associate Professor of Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1936
CAMPBELL, DAVID A., Assistant Professor of Architectural Engineering, The Pennsylvania State College, State College, Pa. 1938
CAMPBELL, IVOR ST. C., Professor of Electrical Engineering, Ohio Northern University, Ada, Ohio; 127 Hampton Pl., Springfield, Ohio ... 1925
CAMPBELL, JESSE M., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1931
CAMPBELL, JOSEPH W., Metals Reduction Co., Aptos, Calif. 1934
CAMPBELL, ROBERT M., Professor of Ceramic Technology, New York State College of Ceramics at Alfred University, Alfred, N. Y. 1937
CANAVACIOL, FRANK E., Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928
CANDEE, F. W., Assistant Professor of Mechanical Engineering, Washington State College, Pullman, Wash. 1924
CANFIELD, DONALD T., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1925
CANNON, EDWARD W., Instructor in Mathematics, University of Delaware, Newark, Del. 1935
CAPEN, S. P., Chancellor, University of Buffalo, Buffalo, N. Y. 1917
CARDIN, C. J., Professor of Pre-Engineering, North Central College, 5316 Blodgett Avenue, Downers Grove, Ill. 1937
CARDOSO, ANTONIO C., Assistant Professor of Electrical Engineering, University of S. Paulo, S. Paulo, Brasil, S. A. 1935
CAREY, RICHARD F., Technical Manager, Executive Service Corp., New York City; 183 No. Oraton Parkway, East Orange, N. J. 1928
CARLSON, W. W., Professor of Shop Practice, Kansas State College, Manhattan, Kans. 1912
CARLTON, ERNEST W., Professor of Structural Engineering, Missouri School of Mines, Rolla, Mo. 1937
CARMICHAEL, COLIN, Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1934
CARPENTER, ARTHUR HOWE, Associate Professor of Metallurgy, Armour Institute of Technology, Chicago, Ill. 1935
CARPENTER, D. E., Dean of the Faculty, International Correspondence Schools, Scranton, Pa. 1919
CARPENTER, EDWARD L., Assistant Professor of Mechanical Engineering Rhode Island State College, Kingston, R. I. 1922
CARPENTER, HUBERT V., Dean, College of Mechanic Arts and Engineering, Director, Engineering Experiment Station, State College of Washington, Pullman, Wash. (*Vice President, 1925–6.*) 1917
CARPENTER, JAY A., Professor of Mining Engineering, University of Nevada, Reno, Nev. 1934
CARPENTER, LEWIS V., Professor of Sanitary Engineering, New York University, New York City 1935
CARPENTER, OTTO, Personnel Research Assistant, Western Electric Co., 195 Broadway, New York City 1936
CARPENTER, SAMUEL T., Assistant Professor of Civil Engineering, Swarthmore College, Swarthmore, Pa. 1936
CARR, ARTHUR R., Dean, College of Engineering, Wayne University, Detroit, Mich. 1927
CARR, CLIFFORD C., Instructor in Electrical Technology, Pratt Institute, Brooklyn, N. Y. 1926

CARRUTHERS, JOHN L., Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1929
CARSON, CHARLES M., Professor and Head, Dept. of Chemistry and Chemical Engineering, Michigan College of M. & T., Houghton, Mich. ... 1937
CARSON, GORDON B., Assistant Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio 1934
CARTER, CLIFTON C., Professor of Natural and Experimental Philosophy, U. S. Military Academy, West Point, N. Y. 1928
CARTER, EMMETT B., Consulting Industrial Engineer, 19 Prospect Terrace, Tenafly, N. J. 1936
CARTER, HAROLD S., Professor of Civil Engineering, Utah Agricultural College, Logan, Utah 1924
CARTER, IKE N., Acting Head and Associate Professor of Civil Engineering, University of Idaho, Moscow, Idaho 1925
CARTY, DONALD J., Professor of Speech, Manhattan College, New York City 1937
CARVIN, FRANK D., Professor and Head, Dept. of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1925
CARY, EDWARD R., Professor of Railway Engineering and Geodesy, Rensselaer Polytechnic Institute, Troy, N. Y. 1922
CASE, ALLANDO A., Associate in Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1932
CASAGRANDE, ARTHUR, Assistant Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1935
CASBERG, CARL H., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1933
CASE, GEO. W., Dean, College of Technology, Director, Engineering Experiment Station, University of New Hampshire, Durham, N. H. (*Member of Council, 1934–7.*) 1914
CASSEL, ELLWOOD B., Instructor in Architecture, The Pennsylvania State College, State College, Pa. 1937
CASTLEMAN, JOHN R., Associate Professor of Engineering Drawing, Virginia Polytechnic Institute, Blacksburg, Va. 1930
CATHER, CARL H., Assistant Professor of Mechanics, West Virginia University, Morgantown, W. Va. 1936
CATHER, HAROLD M., Assistant Professor of Power Engineering, West Virginia University, Morgantown, W. Va. 1937
CAUGHEY, CLARENCE H., Assistant Chief Engineer, Safety Mining Co., 307 No. Michigan Ave., Chicago, Ill. 1932
CAUGHEY, R. A., Professor of Structural Engineering, Iowa State College, Ames, Iowa 1911
CAVERLEY, L. C., Assistant Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1927
CAYWOOD, THOMAS G., Associate Professor of Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1936
CELL, JOHN W., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1936
CHADWELL, H. M., Professor of Physical Chemistry, Tufts College, Tufts College, Mass. 1936
CHALLENDER, RALPH T., Professor of General Engineering, Montana State College, Bozeman, Mont. 1925
CHAMBERLAIN, JOSEPH B., Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
CHAMBERLIN, STEPHEN J., Instructor in Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1935

CHAMBERS, SHERMAN D., Professor of Applied Mechanics, Purdue University, Lafayette, Ind. 1921
CHANDLER, E. F., Professor of Civil Engineering and Dean Emeritus, College of Engineering, University of North Dakota, University, N. D. 1907
CHAPMAN, THOMAS G., Professor of Metallurgy, University of Arizona, Tucson, Ariz. 1936
CHASE, CHARLES H., Professor of Steam Engineering, Tufts College, Tufts College, Mass. 1935
CHASE, HUGH D., Assistant Professor of Civil Engineering, University of Maine, Orono, Me. 1935
CHATBURN, G. R., Professor Emeritus, Applied Mechanics, University of Nebraska, 2850 P St., Lincoln, Nebr. (*President, 1916–7; Vice President, 1915–6; Member of Council, 1912–.*) 1899
CHEDSEY, WILLIAM R., Director, Missouri School of Mines and Metallurgy, Rolla, Mo. 1937
CHEEK, FRANK J., JR., Professor of Civil and Sanitary Engineering, University of Kentucky, Lexington, Ky. 1924
CHERRY, CARLTON E., Instructor in Engineering and Mathematics, Marin Junior College, Kentfield, Calif. 1931
CHERRY, FLOYD H., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1930
CHERRY, JAMES L., Assistant Professor of Architectural Engineering, The Pennsylvania State College, State College, Pa. 1937
CHESTERMAN, FRANCIS J., Vice President and General Manager, Bell Telephone Co. of Pa., Pittsburgh, Pa. 1936
CHILES, GEORGE S., Consulting Engineer, 4611 Park Avenue, Ashtabula, Ohio 1919
CHILLMAN, EDWARD F., Professor of Descriptive Geometry, Stereotomy and Drawing Rensselaer Polytechnic Institute, Troy, N. Y. 1920
CHITTENDEN, HIRAM M., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1937
CHRISTIE, A. G., Professor of Mechanical Engineering, The Johns Hopkins University, Baltimore, Md. 1923
CHURCH, A. H., Instructor in Engineering Drawing, Cooper Union, New York City 1932
CHURCH, EARL, Associate Professor of Photogrammetry, Syracuse University, Syracuse, N. Y. 1927
CHURCH, EDWIN F., JR., Professor of Mechanical Engineering, The Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1910
CHURCHILL, HARRY D., Associate Professor of Mechanics, Case School of Applied Science, Cleveland, Ohio 1925
CHURCHILL, R. V., Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 1936
CIRCÉ, ARMAND, Principal, Montreal Technical School, Montreal, Canada 1930
CLAPP, M. ROGER, Instructor in Mechanical Engineering, Texas Technological College, Lubbock, Texas. (Purdue Univ., Lafayette, Ind.) .. 1935
CLARK, A. L., JR., Assistant Professor of Drawing, University of Michigan, Ann Arbor, Mich. 1933
CLARK, DAVIS S., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1932
CLARK, EDGAR C., Assistant Professor of Mechanics, The Ohio State University, Columbus, Ohio 1928
CLARK, EDWIN E., Associate Professor of Electrical Engineering, South Dakota School of Mines, Rapid City, S. D. 1922

CLARK, JAMES C., Professor of Electrical Engineering, University of Arizona, Tucson, Ariz. 1912
CLARK, JOSEPH D., Professor of English, North Carolina State College, Raleigh, N. C. 1937
CLARK, LEROY W., Professor of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1922
CLARK, RAY E., Assistant Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. 1937
CLARKE, ELWYN L., Professor of Civil Engineering, Clemson College, Clemson College, S. C. 1921
CLARKSON, JOHN M., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1936
CLEARY, STEPHEN F., Instructor in Drawing, Cornell University, Ithaca, N. Y. 1932
CLEGHORN, M. P., Professor in charge of Mechanical Engineering, Iowa State College, Ames, Ia. 1910
CLEMENTS, GUY R., Professor of Mathematics, United States Naval Academy, Annapolis, Md. 1931
CLEVELAND, LAURENCE F., Instructor in Drawing, Northeastern University, Boston, Mass. 1930
CLOKE, PAUL, Dean, College of Technology, University of Maine, Orono, Me. (*Vice President, 1932–33; Member of Council, 1928–31.*) 1919
CLOUSE, JOHN H., Assistant Professor of Physics, University of Miami, Coral Gables, Fla. 1927
CLOWER, JAMES I., Associate Professor of Machine Design, Virginia Polytechnic Institute, Blacksburg, Va. 1937
CLUTZ, FRANK H., B. F. Blough Professor of Civil Engineering, Gettysburg College, Gettysburg, Pa. 1922
CLYDE, GEORGE D., Dean, School of Engineering, Utah State Agricultural College, Logan, Utah 1937
COAHRAN, J. M., Practicing Engineer, Box 447, Smethport, Pa. 1916
COBB, ARNOLD C., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1935
COBLEIGH, W. M., Dean of Engineering, Professor of Chemical Engineering, Montana State College, Bozeman, Mont. (*Member of Council, 1932–35.*) 1929
COBURN, THEODORE, Western Representative, John Wiley and Sons, Inc., 440 Fourth Avenue, New York City 1925
COCKRELL, WAYNE L., Instructor in Mechanical Engineering, Michigan State College, East Lansing, Mich. 1938
CODDINGTON, E. F., Professor of Geodetic Engineering, The Ohio State University, Columbus, Ohio. 1911
CODWISE, HENRY R., Professor of Railroad Engineering and Surveying, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1914
COIE, JOHN S., Assistant Professor of English, Washington State College, Pullman, Wash. 1936
COLBY, WHITNEY, C., Manager, Personnel and Training Dept., Standard Oil Company of N. J., 30 Rockefeller Plaza, New York City 1929
COLBERT, JULES P., Assistant Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1935
COLES, HENRY L., Professor of Chemical Engineering, University of Colorado, Boulder, Colo. 1935
COLLIER, IRA L., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1924

COLLINS, W. LEIGHTON, Associate in Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1932

COLLYER, NORMAN, Assistant Secretary, Paramount Publix Corporation, Paramount Building, Times Square, New York City 1919

COLSTON, ALBERT L., Principal, Brooklyn Technical High School, 49 Flatbush Ave., Ext., Brooklyn, N. Y. 1926

COLTON, GEORGE W., Instructor in Engineering Mechanics, Yale University, New Haven, Conn. 1937

COLVERT, WILLIAM W., Associate Professor of Physics, Armour Institute of Technology, Chicago, Ill. 1935

COMINS, HARRISON D., Instructor in Civil Engineering, University of Missouri, Columbia, Mo. 1937

COMPTON, HORACE B., Assistant Professor of Rational and Technical Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1934

COMPTON, KARL T., President, Massachusetts Institute of Technology, Cambridge, Mass. (*Member of Council, 1933–36; Vice President, 1937–38*) 1929

COMSTOCK, CLARENCE E., Professor of Mathematics, Bradley Polytechnic Institute, Peroia, Ill. 1909

CONDIT, KENNETH H., Editor, American Machinist, McGraw-Hill Publishing Co., New York City 1937

CONKLING, LEON D., Professor of Civil Engineering, Montana State College, Bozeman, Mont. 1933

CONLEY, WILLIAM J., Professor of Applied Mechanics, University of Rochester, Rochester, N. Y. 1929

CONNELLY, JOHN R., Assistant Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1932

CONNER, N. WHITE, Assistant Professor of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1931

CONNER, S. L., Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1912

CONNOLLY, JOSEPH P., President and Professor of Geology, South Dakota School of Mines, Rapid City, S. D. 1937

CONRAD, ALBERT G., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1929

CONRAD, FRANK H., Associate Professor of Chemical Engineering, Missouri School of Mines, Rolla, Mo. 1938

CONRAD, L. E., Professor and Head, Dept. of Civil Engineering, Kansas State College, Manhattan, Kansas. (*Member of Council, 1931–4.*) . 1908

CONSTANT, F. H., Professor of Civil Engineering, Emeritus, Princeton University, Princeton, N. J. (*Vice President, 1915–6; Member of Council, 1909–12.*) 1896

COOGAN, CHARLES H., JR., Instructor in Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1931

COOK, A. L., Supervisor and Head of the Dept. of Industrial Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1913

COOLBAUGH, MELVILLE F., President, Colorado School of Mines, Golden, Colo. 1925

COOLEY, ALBERT M., Assistant Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935

COOLEY, M. E., Dean Emeritus, University of Michigan, Ann Arbor, Mich. (*President, 1920–1; Vice President, 1908–9; Member of Council, 1893–4; 1907–10; 1920–; Member, Board of Investigation and Coordinations, 1922–8.*) 1893

COOLIDGE, JOSEPH A., Professor of Physics, Northeastern University, Boston, Mass. 1933

COONRADT, A. C., Associate Professor of Heat Power Engineering, Chairman, Dept. of Mechanical Engineering, New York University, New York City 1932

COOPER, ALBERT H., Associate Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1936

COOPER, FRANK L., Instructor in Physics, Yale University, New Haven, Conn. 1912

COOPER, LINTON, L., Professor of Mechanical Drawing, Louisiana State University, Baton Rouge, La. 1934

COOVER, MERVIN S., Professor and Head, Department of Electrical Engineering, Iowa State College, Ames, Iowa 1923

COPE, WILLIAM J., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1937

COPELAND, ROBERT M., Professor of Military Science and Tactics, Colorado School of Mines, Golden, Colo. 1935

COPPERSMITH, C. W., Associate Professor of Engineering Drawing, Case School of Applied Science, Cleveland, O. 1915

CORCORAN, GEORGE F., Associate Professor of Electrical Engineering, State University of Iowa, Iowa City, Iowa 1926

CORNELL, W. R., Professor of Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1910

CORY, MERTON M., Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. 1937

COSANDEY, CHARLES J., Instructor in Electrical Engineering and Mathematics, Duluth Junior College, Duluth, Minn. 1930

COSTA, JOHN J., Professor of Civil Engineering, Manhattan College, New York City 1927

COTTINGHAM, WILLARD S., Assistant Professor of Structural Engineering, University of Wisconsin, Madison, Wis. 1937

COWIE, ALEXANDER, Instructor in Mechanical Engineering, Armour Institute of Technology, Chicago, Ill. 1933

COWLES, W. H. H., Head, Department of Mathematics and English, Pratt Institute, Brooklyn, N. Y. 1929

COX, GLEN N., Associate Professor of Mechanics and Hydraulics, Louisiana State University, Baton Rouge, La. 1935

COX, PAUL E., Professor and Head, Dept. of Ceramic Engineering, Iowa State College, Ames, Iowa 1937

COX, WILLIAM J., Assistant Professor of Engineering Mechanics, Yale University, New Haven, Conn. 1927

COYLE, JOHN L., Director of Shop Practice, University of Delaware, Newark, Del. 1928

CRABTREE, FREDERICK H. Assistant Dean, School of Engineering, Tufts College, Tufts College, Mass. 1934

CRAFT, BENJAMIN C., Associate Professor of Petroleum Engineering, Louisiana State University, Baton Rouge, La. 1935

CRAWFORD, CHARLES W., Professor and Head, Department of Mechanical Engineering, A. & M. College of Texas, College Station, Tex. 1923

CRAWFORD, IVAN C., Dean, School of Engineering and Architecture, Professor of Civil Engineering, University of Kansas, Lawrence, Kansas. (*Member of Council 1929–32; Vice President, 1936–37.*) 1913

CRAWFORD, T. STEPHEN, Associate Professor of Chemical Engineering, Rhode Island State College, Kingston, R. I. 1936

CRAWFORD, W. W., Assistant Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1926

CREAGER, PAUL S., Associate Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1923
CREAMER, W. J., Associate Professor of Electrical Engineering, University of Maine, Orono, Me. 1922
CREDLE, ALEXANDER B., Assistant Professor of Electrical Engineering, Clemson College, Clemson College, S. C. 1935
CREEK, HERBERT L., Professor and Head, Dept. of English, Purdue University, Lafayette, Ind. 1922
CREESE, JAMES, Vice President and Treasurer, Stevens Institute of Technology, Hoboken, N. J. 1934
CRENSHAW, JOHN B., Professor and Head, Department of Modern Languages, Georgia School of Technology, Atlanta, Ga. 1933
CREWS, L. R., Major, Associate Professor of Military Science and Tactics, Kansas State College, Manhattan, Kansas 1934
CROFOOT, GEORGE E., Chairman, Dept. of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1919
CROFT, HUBER O., Professor and Head, Mechanical Engineering Department, State University of Iowa, Iowa City, Iowa 1931
CROMWELL, PAUL C., Assistant Professor of Electrical Engineering, New York University, New York City 1935
CROSBY, LEMUEL S., General Personnel Supervisor, Long Lines Dept., American Telephone and Telegraph Co., 32 6th Ave., New York, N. Y. 1929
CROSS, HARDY, Professor and Chairman, Dept. of Civil Engineering, Yale University, New Haven, Conn. 1912
CROSSMAN, RALPH, S., Associate in General Engineering Drawing, University of Illinois, Urbana, Ill. 1919
CROTHERS, H. M., Dean, Division of Engineering, Professor of Electrical Engineering, South Dakota State College, Brookings, S. D. 1923
CROUSE, CHARLES S., Head, Mining and Metallurgical Engineering, University of Kentucky, Lexington, Ky. 1929
CROUT, PRESCOTT D., Assistant Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
CRUICKSHANKS, BENJAMIN C., Associate Professor of Mechanical Engineering, George Washington University, Washington, D. C. 1931
CRUZEN, FRED T., Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1931
CUDWORTH, JAMES R., Director, School of Mines, Professor of Mining Engineering, University of Alabama, University, Ala. 1934
CULLIMORE, ALLAN R., President, Newark College of Engineering, Newark, N. J. 1914
CULVER, EDWARD P., Associate Professor of Mechanical Engineering, Princeton University, Princeton, N. J. 1931
CUMMINGS, HAROLD N., Professor of Civil Engineering, Newark College of Engineering, Newark, N. J. 1930
CUNNINGHAM, CHARLES W., Instructor in Civil Engineering, College of the City of New York, New York City, N. Y. 1936
CUNNINGHAM, JOHN B., Professor of Mining and Metallurgy, University of Arizona, Tucson, Ariz. 1936
CURRIE, W. C., Instructor in Mechanic Arts, University of Arizona, Tucson, Ariz. 1936
CURRY, WALTER A., Assistant Professor of Electrical Engineering, Columbia University, New York City 1928
CURTIS, DONALD D., Professor of Mechanics and Hydraulics, Clemson, College, Clemson College, S. C. 1923

CURTNER, D. L., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1921
CUSHMAN, PAUL A., Professor and Head, Department of Mechanical Engineering, Valparaiso University, Valparaiso, Ind. 1922
CUTLER, A. S., Professor of Railway Engineering, University of Minnesota, Minneapolis, Minn. 1926
DAASCH, FRANCIS J., Assistant Professor of Mechanical Engineering and Director of Shops, University of North Dakota, Grand Forks, N. D. 1937
DAASCH, HARRY L., Associate Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1934
DAGGETT, P. H., Dean, College of Engineering, Rutgers University, New Brunswick, N. J. (*Member of Council, 1921–4.*) 1910
DAHL, OTTO G. C., c/o Jackson & Moreland, 31 St. James Ave., Boston, Mass. 1932
DAHLENE, OSCAR, Professor and Head, Dept. of Mechanics, University of Alabama, University, Ala. 1936
DALAKER, HANS H., Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922
DALE, R. BURDETTE, Supervisor, Mechanical Engineering Dept., Pratt Institute, Brooklyn, N. Y. 1921
DANA, FOREST C., Professor of General Engineering, Iowa State College, Ames, Iowa 1923
DANIEL, WILLIAM L., JR., Assistant Professor of Civil Engineering, The Citadel, Charleston (Greenwood), S. C. 1936
DANIELS, ARTHUR N., Instructor in Power Engineering, Dartmouth College, Hanover, N. H. 1937
DANIELS, JOSEPH, Professor of Mining Engineering and Metallurgy, University of Washington, Seattle, Wash. 1910
DATES, HENRY B., Professor of Electrical Engineering, Director, Evening Division, Case School of Applied Science, Cleveland, Ohio 1929
DAVIDSON, J., BROWNLEE, Professor and Head, Department of Agricultural Engineering, Iowa State College, Ames, Iowa 1915
DAVIDSON, M. W., Professor of Applied Mathematics, University of South Dakota, Vermillion, S. D. 1917
DAVIES, C. E., Secretary, American Society of Mechanical Engineers, 29 West 39th Street, New York City (*Member of Council, 1934–7.*) 1925
DAVIS, DAVID E., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1925
DAVIS, GEO. JACOB, JR., Dean and Professor of Civil Engineering, University of Alabama, University, Ala. 1913
DAVIS, HARMER E., Assistant Professor of Civil Engineering, University of California, Berkeley, Calif. 1933
DAVIS, HARVEY N., President and Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. (*Member of Council, 1934–7.*) 1929
DAVIS, HOWARD L., Director of Technical Employment and Training, New York Telephone Co., 140 West Street, New York City 1929
DAVIS, RAYMOND E., Professor of Civil Engineering, University of California, Berkeley, Calif. 1913
DAVIS, ROLAND P., Dean, College of Engineering, West Virginia University, Morgantown, W. Va. 1932
DAVISON, ALBERT W., Professor and Head, Dept. of Chemical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
DAWES, CHESTER L., Associate Professor of Electrical Engineering, Harvard University, Cambridge, Mass. 1915

DAWES, LYMAN M., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926
DAWLEY, E. R., Professor of Engineering Materials, Kansas State College, Manhattan, Kans. 1926
DAWSON, F. M., Dean, College of Engineering, State University of Iowa, Iowa City, Iowa 1910
DAWSON, RAYMOND F., Testing Engineer, Bureau of Engineering Research, University of Texas, Austin, Texas 1935
DEARBORN, R. H., Dean, School of Engineering, Oregon Agricultural College, Corvallis, Ore. 1917
DE BAUFRE, WM. L., Chairman, Department of Engineering, Mechanics University of Nebraska, Lincoln, Nebr. 1920
DEGLER, HOWARD E., Professor and Chairman, Dept. of Mechanical Engineering, University of Texas, Austin, Texas 1930
DELL, GEORGE H., Associate in Civil Engineering, University of Illinois, Urbana, Ill. 1932
DELLER, RUSSEL A., Technical Employment Manager, Bell Telephone Laboratories, 463 West Street, New York, N. Y. 1931
DEN HARTOG, JACOB P., Associate Professor of Applied Mechanics, Harvard University, Cambridge, Mass. 1936
DENNISON, B. C., Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1936
DENT, JOHN A., Professor and Head, Department of Mechanical and Aeronautical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1911
DENT, JOSEPH B., Assistant Professor of Engineering Drawing, Virginia Polytechnic Institute, Blacksburg, Va. 1935
DERBY, FRANK H., Associate Professor of Civil Engineering, Washington University, St. Louis, Mo. 1922
DERBY, J. RAYMOND, Professor and Head, Dept. of English, Iowa State College, Ames, Iowa 1936
DERIAUX, JOHN B., Professor of Theoretical Physics, North Carolina State College, Raleigh, N. C. 1937
DERLETH, CHAS., JR., Professor of Civil Engineering and Dean of the College of Engineering, University of California, Berkeley, Calif. 1904
DE RONDE, LOUIS A., Assistant Professor of Mathematics, New York University, New York City 1936
DESCHNER, WALTER W., Instructor in Industrial Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1935
DEVINE, JAMES J., Assistant Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1930
DEVINE, JOHN J., Assistant in Engineering, Rhode Island State College, 180 Rounds Ave., Providence, R. I. 1935
DEWITT, C. C., Associate Professor of Chemical Engineering and Chemistry, Michigan College of M. & T., Houghton, Mich. 1937
DIBERT, HERBERT M., Secretary and Treasurer, W. & L. E. Gurley, Troy, N. Y. 1913
DIEFENDORF, ADELBERT, Associate Professor of Civil Engineering, University of Pittsburgh, Pitsburgh, Pa. 1922
DIEMER, HUGO, Director, Management Courses and Personnel, La Salle Extension University, Chicago, Ill. 1902
DIETRICH, JOHN J., Instructor in Woodshop Pattern Making, Purdue University, Lafayette, Ind. 1922
DIETZ, J. W., Personnel Relations Manager, Western Electric Co., Inc., 195 Broadway, New York City 1911

DILLINGHAM, HARLEY C., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1929

DILLMAN, GROVER C., President, Michigan College of Mining and Technology, Houghton, Mich. 1936

DIMICK, CHESTER E., Commander, Professor of Mathematics, U. S. Coast Guard Academy, New London, Conn. 1933

DIRKS, HENRY B., Dean of Engineering, Michigan State College, East Lansing, Mich. (*Member of Council, 1932–35.*) 1920

DISQUE, ROBERT C., Dean of Engineering, Drexel Institute of Technology, Philadelphia, Pa. (*Member of Council, 1928–31.*) 1927

DISTLER, THEODORE A., Dean of the College, Lafayette College, Easton, Pa. 1928

DIX, L. E., Professor of Mathematics, Norwich University, Northfield, Vt. 1917

DIXON, ALFRED A., Professor of Physics, North Carolina State College, Raleigh, N. C. 1937

DIXON, DON P., Instructor in Mechanical Drawing, Louisiana State University, Baton Rouge, La. 1935

DIXON, TOD G., Instructor in Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1932

DOAN, GILBERT E., Professor of Metallurgy, Lehigh University, Bethlehem, Pa. 1936

DOBBINS, GEORGE S., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1937

DODD, CHARLES M., Professor of Ceramic Engineering, Director, Mo. Clay Testing and Research Labs., Missouri School of Mines, Rolla, Mo. 1937

DODDS, JOHN S., Professor of Civil Engineering, Iowa State College, Ames, Iowa 1928

DODGE, BARNETT F., Professor of Chemical Engineering, Yale University, New Haven, Conn. 1937

DODGE, H. L., Director, School of Engineering Physics, Dean, Graduate School, University of Oklahoma, Norman, Okla. 1919

DODGE, JOHN F., Professor of Petroleum Engineering, University of Southern California, Los Angeles, Calif. 1933

DOERINGSFELD, HARRY A., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1932

DOERR, LAWRENCE O., Assistant Professor of Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1935

DOGGETT, L. A., Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1914

DOHERTY, R. E., President, Carnegie Institute of Technology, Pittsburgh Pa. (*Member of Council, 1930–33.*) 1923

DOHRENWEND, CLAYTON O., Instructor in Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1935

DOLAN, THOMAS J., Assistant Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1936

DOLL, ALFRED W., Instructor in Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1926

DOLL, THEODORE, Assistant Engineer, A. T. & S. F. Railway, 10523 Church St., Chicago, Ill. 1936

DOLVE, R. M., 946 15th Ave. S.E., Minneapolis, Minn. 1926

DOMONOSKE, ARTHUR B., Executive Head, Department of Mechanical Engineering, Stanford University, Stanford University, Calif. (*Member of Council, 1935–8.*) 1913

DONAHUE, THOMAS L., Institute Editor, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1932
DONNELL, PHILIP S., Dean, Division of Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1927
DONOVAN, EDWARD T., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1929
DOOLEY, C. R., Manager, Industrial Relations, Socony-Vacuum Corps., 26 Broadway, New York, N. Y. (*Member of Council, 1929–32.*) 1907
DOOLITTLE, JESSE S., Assistant Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. 1929
DORRANS, J. M., Assistant Professor of Mechanical Practice, University of Wisconsin, Madison, Wis. 1927
DOSTAL, BERNARD F., Assistant Professor of Mathematics, University of Florida, Gainesville, Fla. 1923
DOTY, L. DONALD, Associate Engineer, Corps of Engineers, U. S. Army, U. S. Engineers Office, Zanesville, Ohio 1930
DOUGHERTY, N. W., Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937
DOUGHTIE, VENTON L., Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1930
DOUGLAS, EARL C., Head of Engineering, Joliet Junior College, Joliet, Ill. 1930
DOUGLAS, J. F. H., Associate Professor of Electrical Engineering, Marquette University, Milwaukee, Wis. 1910
DOUGLAS, MALCOLM S., Assistant Professor of Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1925
DOUGLASS, RAYMOND D., Associate Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
DOW, WILLIAM G., Assistant Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1929
DOWDELL, R. L., Professor of Metallography, University of Minnesota, Minneapolis, Minn. 1932
DOWELL, DAWSON, Associate Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1936
DOWNARD, RICHARD W., Instructor in Mechanical Engineering, Texas A. & M. College, College Station, Texas 1932
DOWNING, DONALD G., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
DOWNING, LEWIS K., Dean and Professor of Civil Engineering, Howard University, Washington, D. C. 1929
DOWNING, RODERICK L., Associate Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1926
DOWS, HAROLD W., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
DOYLE, FRANK B., Research and Development Engineer, Ingersoll-Rand Company, Phillipsburg, N. J. 1925
DRAFFIN, JASPER O., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1917
DRAGER, FREDERICK E., Instructor in Civil Engineering, University of Idaho, Moscow, Ida. 1936
DREESE, ERWIN, Professor and Chairman, Department of Electrical Engineering, The Ohio State University, Columbus, Ohio 1929
DRIFTMIER, RUDOLPH H., Professor and Head, Dept. of Agricultural Engineering, University of Georgia, Athens, Ga. 1932

DRUCKER, ARTHUR E., Dean, School of Mines and Geology, Director, Mining Experiment Station, Washington State College, Pullman, Wash. 1922

DRUM, MARTIN L., Professor of Surveying, Bucknell University, Lewisburg, Pa. 1925

DRURY, CHARLES W., Manager, Deloro Research Laboratories, 521 Bloor Building, Toronto, Canada 1933

DUCKERING, W. E., Professor of Civil Engineering; Dean of the Faculty, University of Alaska, College, Alaska 1917

DUDLEY, A. M., Marine Electrical Engineer, Westinghouse E. & M. Co., East Pittsburgh, Pa. (*Member of Council, 1931–34.*) 1926

DUDLEY, SAMUEL W., Dean, School of Engineering, Chairman, Dept. of Mechanical Engineering, Yale University, New Haven, Conn. (*Member of Council, 1936–39.*) 1921

DUDLEY, WINSTON M., Instructor in Applied Mechanics, Case School of Applied Science, Cleveland, Ohio 1934

DUFF, C. M., Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1912

DUFFEY, C. F., Professor of Electrical Engineering, University of Porto Rico, Box 143, Mayaguez, P. R. 1916

DUKES, R. G., Dean of Graduate School, Head, Dept. of Applied Mechanics, Purdue University, Lafayette, Ind. 1907

DUMBLE, WILSON R., Instructor in English, The Ohio State University, Columbus, Ohio 1932

DUNCAN, GEORGE W., Instructor in Mechanical Engineering, Chairman, Dept. of Engineering, Los Angeles Junior College, Los Angeles, Calif. 1937

DUNCAN, SYDNEY F., Assistasnt Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1937

DUNCOMBE, CHARLES G., Professor of Chemical Engineering, University of Detroit, Detroit, Mich. 1936

DUNHAM, CLARENCE W., Assistant Engineer, Design Division, Port of New York Authority, New York City 1934

DUNHAM, HEBER, Professor of Engineering Drawing and Descriptive Geometry, New York University, New York, N. Y. 1914

DUNKIN, WILLIAM V., Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1924

DUNLAP, ARCHIBALD L., Associate Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1934

DUNLOP, JOHN A., Instructor in Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1937

DUNSTAN, GILBERT H., Assistant Professor of Mechanics, University of Alabama, University, Ala. 1928

DUPLANTIER, DONALD A., Associate Professor of Structural Engineering, University of Alabama, University, Ala. 1930

DUPRIEST, JOHN R., Professor and Head, Department of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1919

DURAND, W. F., Professor Emeritus of Mechanical Engineering, Leland Stanford Junior University, Stanford University, Calif. 1899

DURKEE, FRANK W., Professor of Chemistry in charge of Dept., Tufts College, Tufts College, Mass. 1926

DURKEE, P. W., Associate Professor of Physics, Texas College of Mines and Metallurgy, El Paso, Texas 1932

DURLAND, M. A., Professor of Machine Design, Assistant Dean, Kansas State College, Manhattan, Kans. 1926

DURST, ROSS C., Professor of Civil Engineering, University of Akron, Akron, O. 1918

DUTTON, HENRY P., Professor of Business Management, Armour Institute of Technology, Chicago, Ill. 1935

DUVALL, W. CLINTON, Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1919

DWIGHT, HERBERT B., Professor of Electrical Machinery, Massachusetts Institute of Technology, Cambridge, Mass. 1935

DYCHE, H. E., Professor and Head, Dept. of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1914

DYER FREDERICK C., Associate Professor of Mining Engineering, University of Toronto, Toronto, Ont., Canada 1913

EAMES, JESSE J., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1935

EARLE, CHESTER R., 5714 Blackstone Avenue, Hyde Park Station, Chicago, Ill. 1922

EARLE, RALPH, President, Worcester Polytechnic Institute, Worcester, Mass. 1925

EARLE, S. B., Dean of Engineering, Director of the Engineering Experiment Station, Clemson Agricultural College, Clemson College, S. C. (*President, 1937–38; Member of Council, 1927–30; 1937–.*) 1912

EARNEST, G. BROOKS, Instructor in Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1933

EASTMAN, A. S., Professor and Chairman, Dept. of Chemistry, University of Delaware, Newark, Del. 1932

EATON, PAUL B., Professor and Head, Department of Mechanical Engineering, Lafayette College, Easton, Pa. 1931

EBAUGH, NEWTON C., Professor and Head of Department of Mechanical Engineering, University of Florida, Gainesville, Fla. 1931

EBAUGH, W. C., Professor of Chemistry, Denison University, Granville, Ohio 1908

ECKEL, C. L., Professor and Head, Department of Civil Engineering, University of Colorado, Boulder, Colo. (*Member of Council, 1934–7.*) 1914

ECKFELDT, HOWARD, Professor and Head, Dept. of Mining Engineering, Lehigh University, Bethlehem, Pa. 1936

ECKHARD, G. F., Dean, College of Engineering, University of Vermont, Burlington, Vt. (*Member of Council, 1937–40*) 1910

ECKHARDT, CARL J., JR., Professor of Mechanical Engineering, Supt. of Utilities, University of Texas, Austin, Texas 1929

ECKLE, JOHN N., Assistant Professor of Engineering Drawing, Yale University, New Haven, Conn. 1928

EDDY, C. L., Professor and Head, Department of Engineering Administration, Case School of Applied Science, Cleveland, O. 1910

EDDY, CORBIN T., Associate Professor of Metallurgy, Director, Research in Metallurgy and Ore Dressing, Michigan College of M. & T., Houghton, Mich. 1937

EDELL, GERARD M., Assistant Professor of Chemical Engineering, Syracuse University, Syracuse, N. Y. 1936

EDEL, WALTER L., Dean of Engineering, Connecticut State College, Storrs, Conn. 1937

EDGAR, KENNETH K., Assistant in Industrial Engineering, The Ohio State University, Columbus, Ohio 1937

EDGAR, ROBERT F., Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1920

EDGECOMBE, ARTHUR C., Head, Department of Engineering, Geneva College, Beaver Falls, Pa. 1937
EDISON, OSKAR E., Associate Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1922
EDMANDS, S. S., Director, School of Science and Technology, Pratt Institute, Brooklyn, N. Y. (*Member of Council, 1927–30.*) 1903
EDWARDS, JESSE B., Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1932
EDWARDS, WILLIAM W., Head, Steam Engineering Department, Wentworth Institute, Boston, Mass. 1929
EGGERS, HENRY C. T., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
EGILSRUD, FRIDTJOF S., Head, Mechanical Laboratory, Pratt Institute, Brooklyn, N. Y. 1928
EGRY, C. ROBERT, Assistant Professor of Mechanical Engineering, University of Detroit, Detroit, Mich. 1930
EHASZ, FRANCIS L., Instructor in Civil Engineering, Lehigh University, Bethlehem, Pa. 1937
EIDMANN, FRANK L., Professor of Mechanical Engineering, Columbia University, New York, N. Y. (*Member of Council, 1931–4.*) 1925
ELBIN, GUY H., Deputy County Surveyor, Linworth, Ohio 1924
ELGIN, JOSEPH C., Associate Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1931
ELL, CARL S., Vice President and Dean, Northeastern University, Boston, Mass. 1917
ELLENWOOD, FRANK O., Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. 1929
ELLIOTT, BEN G., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1931–34.*) 1912
ELLIOTT, D. S., Professor of Physics, Tulane University, New Orleans, La. (*Member of Council, 1938–40*) 1919
ELLIOTT, EDWARD C., President, Purdue University, Lafayette, Ind. 1928
ELLIS, CHARLES A., Professor of Structural Engineering, Purdue University, Lafayette, Ind. 1934
ELLIS, JAMES L., Associate Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1935
ELLIS, W. T., Professor of Power and Fuel Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1910
ELY, JOHN A., Dean, School of Civil Engineering, St. John's University, Shanghai, China 1914
EMERSON, L. A., Assistant Superintendent of Schools, Yonkers, N. Y. ... 1929
EMERSON, WALTER D., Professor of Power Engineering, Norwich University, Northfield, Vt. 1920
EMMONS, WALTER J., Associate Professor of Highway Engineering, University of Michigan, Ann Arbor, Mich. 1923
EMRICK, PAUL S., Electrical Engineer, Lafayette, Ind. 1914
ENDSLEY, L. E., Lecturer in Mechanical Engineering, University of Pittsburgh, 516 East End Avenue, Pittsburgh, Pa. 1907
ENGEL, ERNEST D., Instructor in General Engineering, University of Washington, Seattle, Wash. 1935
ENGER, M. L., Dean, College of Engineering, Director, Engineering Experiment Station, Professor of Mechanics and Hydraulics, University of Illinois, Urbana, Ill. (*Member of Council, 1921–4.*) 1907
ENNIS, WILLIAM D., Professor of Economics of Engineering, Stevens Institute of Technology, Hoboken, N. J. 1936

ENSIGN, N. E., Associate Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1915

ENSZ, HERBERT, Associate Professor of Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1935

ENTWISLE, FRANK N., Professor of Physics, Newark College of Engineering, Newark, N. J. 1927

ERIKSEN, EDWARD L., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1937

ERNST, GEORGE C., Assistant Professor of Civil Engineering, University of Maryland, College Park, Md. 1930

ERNST, ROBERT C., Professor and Head, Dept. of Chemical Engineering, University of Louisville, Louisville, Ky. 1932

ERSKINE, HARRY E., Instructor in Mathematics, Franklin Union, Boston, Mass. 1928

ESHBACH, OVID W., Special Assistant, Personnel Dept., American Tel. and Tel. Co., 195 Broadway, New York City. (*Member of Council, 1936–39.*) 1926

ESHLEMAN, SILAS K., Assistant Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1937

ESTEP, THOMAS G., Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1938

EVANS, F. H., District Supt., Division of Placement and Unemployment Insurance, State Dept. of Labor, Binghampton, N. Y. 1907

EVANS, HENRY P., Associate in Civil Engineering, University of Illinois, Urbana, Ill. 1937

EVANS, H. S., Dean, College of Engineering, Professor of Electrical Engineering, University of Colorado, Boulder, Colo. (*President, 1931–32; Vice President, 1920–1; Member of Council, 1931–.*) 1905

EVANS, THOMAS H., Assistant Professor of Civil Engineering, University of Virginia, University, Va. 1936

EVANS, WESTON S., Professor of Civil Engineering, University of Maine, Orono, Me. 1922

EVERETT, ALBERT E., Assistant Professor of Coordination, Northeastern University, Boston, Mass. 1937

EVERETT, HAROLD A., Professor and Head, Dept., Mechanical Engineering, Pennsylvania State College, State College, Pa. 1924

EVERITT, WILLIAM L., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1927

EVINGER, M. I., Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1926

EWING, D. D., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1910

EYRE, THOMAS T., Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1909

FABEL, DONALD C., Professor and Head, Dept. of Mechanical Engineering, Fenn College, Cleveland, Ohio 1930

FABIAN, EDWARD S., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937

FAHY, FRANK E., 1208 North New Street, Bethlehem, Pa. 1932

FAIG, JOHN T., President, Ohio Mechanics Institute, Cincinnati, O. (*Vice President, 1918–9.*) 1899

FAIR, FRED C., Instructor in Chemical Engineering, New York University, New York City 1937

FAIR, GORDON M., Gordon McKay Professor of Sanitary Engineering, Harvard Engineering School, Cambridge, Mass. 1926

FAIRBANKS, OSCAR W., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1937
FAIRBURN, A. J. B., Instructor in charge of Machine Labs., Cooper Union, New York City 1927
FAIRES, VIRGIL M., Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1925
FAIRFIELD, JOHN G., Professor of Heat Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1922
FAIRMAN, SEIBERT, Associate Professor of Applied Mechanics, Purdue University, Lafayette, Ind. 1921
FAITH, W. LAWRENCE, Professor of Chemical Engineering, Kansas State College, Manhattan, Kansas 1934
FANTOLI, GUADENZIO R., Commissary Director of the Royal Politecnico, Milano, Italy 1932
FARABEE, RAY L., Associate Professor of Metallurgy, University of Alabama, University, Ala. 1934
FARNHAM, CHARLES S., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1908
FARNHAM, GEORGE W., Manager, College Dept., International Textbook Co., Scranton, Pa. 1933
FARNHAM, WALTER E., Professor of Graphics, Tufts College, Tufts College, Mass. (*Member of Council, 1930–33.*) 1919
FARQUHARSON, F. B., Associate Professor of Civil Engineering, University of Washington, Seattle, Wash. 1928
FARRAR, CLYDE L., Associate Professor of Electrical Engineering, University of Oklahoma, Norman, Okla. 1924
FARRELL, F. D., President, Kansas State College, Manhattan, Kans. 1928
FARRIS, MARSHALL E., Dean of Engineering, Professor of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1925
FAUCETT, MAX A., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1935
FAWCETT, CHARLES D., Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1935
FEIKER, FREDERICK M., Executive Secretary, American Engineering Council, 744 Jackson Place, Washington, D. C. (*Member of Council, 1937–40*) 1936
FELGAR, J. H., Dean of the College of Engineering, University of Oklahoma, Norman, Okla. (*Member of Council, 1920–3.*) 1912
FELLOWS, JULIAN R., Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1937
FELTNER, CHARLES E., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937
FENN, FRED H., Professor of Engineering Mechanics, Louisiana State University, Baton Rouge, La. 1935
FENTON, CHAUNCEY L., Professor, Dept. of Chemistry and Electricity, United States Military Academy, West Point, N. Y. 1930
FENTON, FREDERICK C., Professor of Agricultural Engineering, Kansas State College, Manhattan, Kans. 1928
FENWICK, HAROLD H., Associate Professor of Engineering Drawing, University of Louisville, Louisville, Ky. 1927
FERGUSON, O. J., Professor of Electrical Engineering, and Dean, College of Engineering, Director, Engineering Experiment Station, University of Nebraska, Lincoln, Nebr. (*Vice President, 1923–4.*) 1908
FERGUSON, PHIL M., Associate Professor of Civil Engineering, University of Texas, Austin, Texas 1930

FERNALD, ERNEST M., Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1927

FERNOW, BERNHARD E., Professor and Head, Dept. of Mechanical Engineering, Clemson College, Clemson College, S. C. 1929

FERRETTI, ALFRED J., Associate Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1925

FESSENDEN, E. A., Professor and Head of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1912

FEUSSE, ELMER G., Professor of Chemistry, Southwestern Louisiana Institute, Lafayette, La. 1924

FIELD, FLOYD, Professor of Mathematics, Dean of Men, Georgia School of Technology, Atlanta, Ga. 1919

FIELD, LAWRENCE N., Professor of Machine Design, Michigan State College, East Lansing, Mich. 1927

FIELD, S. EVERETT, Associate Editor, McGraw-Hill Book Co., 330 West 42nd St., New York City 1937

FIFE, SAMUEL T., Associate Professor and Acting Head, Dept. of Mechanical and Electrical Engineering, University of Louisville, Louisville, Ky. 1927

FILIPETTI, GEORGE, Professor of Economics and Business Administration, University of Minnesota, Minneapolis, Minn. 1931

FILLION, STANLEY H., Assistant Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1936

FINCH, F. R., Associate Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1913

FINCH, JAMES K., Professor of Civil Engineering and Director of Summer School of Surveying, Columbia University, New York City 1925

FINCH, STANLEY P., Professor of Civil Engineering, University of Texas, Austin, Texas 1935

FINDLEY, WARREN G., Assistant in Psychology, Cooper Union, New York City 1929

FINEREN, WILLIAM W., Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1937

FINNEGAN, JOSEPH B., Professor and Head, Dept. of Fire Protection Engineering, Armour Institute of Technology, Chicago, Ill. (*Member of Council, 1933–6.*) 1926

FISH, F. A., Professor of Electrical Engineering, Iowa State College, Ames, Ia. (*Member of Council, 1923–6.*) 1905

FISHER, HILBERT A., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1930

FISHER, JAMES, Dean of the Faculty, Michigan College of Mines and Technology, Houghton, Mich. 1899

FISHER, ROBERT A., Assistant Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1934

FISHMAN, SOLOMON, Assistant Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1928

FISKE, DAVID L., Secretary, American Society of Refrigerating Engineers, 37 West 39th St., New York, N. Y. 1930

FITHIAN, JAMES H., Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1934

FITTERER, J. C., Professor and Head, Dept. of Mathematics, Colorado School of Mines, Golden, Colo. 1912

FITTZ, RAYMOND U., Assistant Professor of Mechanical Engineering, Tufts College, Tufts College, Mass. 1922

FITZGERALD, THOMAS W., Professor and Head, Department of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1928

FLATH, EARL H., Dean, School of Engineering, Southern Methodist University, Dallas, Texas 1925
FLEMING, ARTHUR P. M., Manager, Research and Education Dept., Metropolitan-Vickers Electrical Co., Manchester, England 1922
FLEMING, BURTON P., 305 W. Las Cruces, Las Cruces, N. M. 1926
FLEMING, DAVID W., Instructor in Mechanical Engineering, Texas A. & M. College, College Station, Texas 1932
FLEMING, ROBINS, Structural Engineer, Retired, American Bridge Co., 544 W. 157 St., New York City 1921
FLETCHER, WENDELL S., Head, Aero and Radio Department, Fullerton District, Junior College, Fullerton, Calif. 1934
FLINNER, ARTHUR O., Assistant Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1931
FLYNN, EDMUND C., Professor of Civil Engineering, University of Santa Clara, Santa Clara, Calif. 1935
FOCHT, JOHN A., Professor of Highway Engineering, University of Texas, Austin, Texas 1935
FOCKE, THEODORE M., Dean of Faculty, Kerr Professor of Mathematics, Case School of Applied Science, Cleveland, O. (*Member of Council, 1928–31.*) 1907
FOLK, SAMUEL B., Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio 1921
FOLTZ, LEROY S., Professor and Head, Dept. of Electrical Engineering, Michigan State College, East Lansing, Mich. 1918
FONTAINE, JAMES, Assistant Professor of Civil Engineering, North Carolina State College, Raleigh, N. C. 1937
FOOTE, JAMES H., Supervising Engineer, Commonwealth & Southern Corp., Jackson, Mich. 1933
FORD, ARTHUR R., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1931
FORD, WALTER S., Assistant Professor of Electrical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1936
FORMAN, ALEXANDER H., Professor of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1937
FORNES, GASTON G., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937
FOSS, FRED E., Professor of Civil Engineering, Cooper Union, New York, N. Y. 1893
FOSS, MARTIN M., President, McGraw-Hill Book Co., Inc., 330 West 42d St., New York, N. Y. 1909
FOSTER, E. S., Electrical Engineer, Electric Controller & Mfg. Co., Cleveland; R. F. D. 4, Warren, Ohio 1911
FOSTER, WM. ARTHUR, Assistant Professor of Rural Architecture, University of Illinois, Urbana, Ill. 1927
FOUNTAIN, ALVIN M., Assistant Professor of English, North Carolina State College, Raleigh, N. C. 1937
FOURAKER, LEROY L., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1924
FOURAKER, RAYMOND S., Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1929
FOWLER, RUSSELL W., Assistant Professor of Drawing, University of Wisconsin, Madison, Wis. 1934
FOX, FREDERICK H., Associate Professor of Civil Engineering, Tulane University of Louisiana, New Orleans, La. 1922

FOX, ROBERT M., Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1932
FOXWELL, WM. H., Union Grove, Wis. 1932
FRAIM, JOHN P., JR., Supervisor of Aeronautics, Louisiana State University, Baton Rouge, La. 1935
FRAIM, PARKE B., Associate Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1926
FRAME, FLOYD H., Professor of Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1924
FRANCIS, SAMUEL A., Head, Department of Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1935
FRANK, HARRY C., Assistant Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1935
FRAZIER, FORREST F., Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1929
FRAZIER, RICHARD H., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927
FREEL, WILFRED I., Instructor in Civil Engineering, Purdue University, Lafayette, Ind. 1928
FREEMAN, E. H., Professor and Head, Department of Electrical Engineering, Armour Institute of Technology, Chicago, Ill. 1909
FREEMAN, MATHEW L., Professor and Head, Department of Drawing, Mississippi State College, State College, Miss. 1928
FREEMAN, W. EDWIN, Assistant Dean, College of Engineering, Head, Department of Electrical Engineering, University of Kentucky, Lexington, Ky. 1911
FREIRE, V. DA SILVA, Professor of Technique of Materials, Dean, Polytechnic School of State, P. O. Box 18, Sao Paulo, Brazil 1929
FRENCH, ARTHUR W., Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1900
FRENCH, R. DEL., Professor of Highway and Municipal Engineering, McGill University, Montreal, Canada 1929
FRENCH, ROBERT W., Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1920
FRENCH, THOS E., Professor of Engineering Drawing, The Ohio State University, Columbus, O. (*Member of Council, 1916–9; Vice President, 1927–8.*) 1899
FREUD, B. B., Professor of Organic Chemistry, Dean Evening Division, Armour Institute of Technology, Chicago, Ill. 1934
FREUND, C. J., Dean, College of Engineering, University of Detroit, Detroit, Mich. 1932
FREY, AUSTIN R., Assistant Professor of Physics, Lehigh University, Bethlehem, Pa. 1936
FRIGON, AUGUSTIN, President Ecole Polytechnique, Montreal, Canada. (*Member of Council, 1930–33.*) 1929
FROCHT, MAX M., Associate Professor of Mechanics, Carnegie Institute of Technology, Pittsburgh, Pa. 1928
FROST, DANIEL C., Instructor in Civil Engineering, Newark College of Engineering, Newark, N. J. 1936
FRY, HOWARD M., Associate Professor of Physics and Electrical Engineering, Franklin and Marshall College, Lancaster, Pa. 1925
FRY, HORACE P., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1914
FRY, THORNTON C., Mathematical Research Engineer, Bell Telephone Laboratories, Inc., 463 West Street, New York City 1929

FULGHUM, WALTER B., JR., Associate Professor of Mechanics, Armour Institute of Technology, Chicago, Ill. 1935
FULLAN, M. T., Professor of Machine Design and Mechanical Drawing, Alabama Polytechnic Institute, Auburn, Ala. 1915
FULLER, A. H., Professor and Head of Civil Engineering, The Iowa State College, Ames, Ia. (*Member of Council, 1914–7.*) 1901
FULLER, C. E., Professor of Theoretical and Applied Mechanics, Massachusetts Institute of Technology, Cambridge, Mass. 1907
FULLER, LEONARD F., Professor of Electrical Engineering and Chairman of Dept., University of California, Berkeley, Calif. 1930
FULLER, M. O., Associate Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1935
FULLER, WILLIAM J., Chairman, Engineering Department, Milwaukee Center, University of Wisconsin, Milwaukee, Wis. 1937
FULTON, CHARLES H., Director, Missouri School of Mines and Metallurgy, University of Missouri, Rolla, Mo. 1923
FURIA, JOHN J., Consulting Engineer, 3830 Sedgwick St., New York City 1919
FURMAN, FRANKLIN DER., Professor of Machine Design, Dean of College, Stevens Institute of Technology, Hoboken, N. J. 1907
FURNAS, C. C., Associate Professor of Chemical Engineering, Yale University, New Haven, Conn. 1935
FURR, M. W., Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1917
GAGER, FRANK M., Professor of Physics, Boston College, Boston, Mass. 1935
GALLAGHER, GEORGE A., Instructor in Civil Engineering, Los Angeles Junior College, Los Angeles, Calif. 1936
GALLALEE, JOHN M., Professor of Mechanical Engineering, University of Alabama, University, Ala. 1930
GALLIGAN, WILLIAM E., Assistant Professor of Civil Engineering, Iowa State College, Ames, Iowa 1937
GAMBLE, WILLIAM H., Associate Professor of Electrical Engineering, South Dakota State College, Brookings, S. D. 1931
GAMET, MERRILL B., Instructor in Civil Engineering, Northwestern University, Evanston, Ill. 1936
GARDNER, ROBERT A., Instructor in Civil Engineering, Bucknell University, Lewisburg, Pa. 1930
GARLAND, CLYNE F., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1931
GARMAN, HARRY O., Consulting Engineer, 836 Ind. Pyth. Bldg., Indianapolis, Ind. 1907
GARMAN, WARREN D., Assistant Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1935
GARRAN, FRANK W., Professor of Civil Engineering, Dean, Thayer School of Civil Engineering, Dartmouth College, Hanover, N. H. .. 1925
GARRELTS, JEWELL M., Assistant Professor of Civil Engineering, Columbia University, New York City 1935
GARRETT, SEYMOUR S., Professor of Industrial Economics, Cornell University, Ithaca, N. Y. 1922
GARRIGUE, JOHN DE LA, Professor of General Engineering, Loyola University, Los Angeles, Calif. 1936
GAUM, CARL G., Professor of University Extension, Rutgers University, New Brunswick, N. J. 1928
GAUSS, HENRY F., Head, Dept. of Mechanical Engineering, University of Idaho, Moscow, Ida. 1926

GAVETT, JOSEPH W., Professor and Head, Department of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1924
GAY, HAROLD J., Assistant Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1930
GAYLORD, CHARLES N., Assistant Professor of Structural Engineering, Hampton Institute, Hampton, Va. 1937
GAYLORD, EDWIN H., Associate Professor of Civil Engineering, The Ohio University, Athens, Ohio 1936
GEHRIG, ARTHUR G., Assistant Professor of Civil Engineering, Pasadena Junior College, Pasadena, Calif. 1929
GEIGER, JOHN W., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1923
GEILE, W. G., Professor of Structural Engineering, North Carolina State College, Raleigh, N. C. 1937
GEORGE, S. G., Professor of Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1914
GEORGE, VINCENT C., Instructor in Physics, Los Angeles Junior College, Los Angeles, Calif. 1931
GERARDI, JASPER, Assistant Professor of Engineering Drawing, University of Detroit, Detroit, Mich. 1929
GERMANO, FIORINO J., Instructor in Civil Engineering, Louisiana State University, Baton Rouge, La. 1937
GETCHELL, EDWARD L., Associate Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1921
GIANNINI, MARIO C., Assistant Professor of Mechanical Engineering, New York University. (31 French Ridge, New Rochelle, N. Y.) 1935
GIBBS, FRED P., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1936
GIBBS, RUSSELL E., Assistant Professor of Steam Engineering, South Dakota State College, Brookings, S. D. 1931
GIESECKE, F. E., Director, Engineering Experiment Station, Texas A. & M. College, College Station, Texas. (*Member of Council, 1921–4.*) 1893
GIESEY, PAUL M., Associate Professor of Chemistry, in charge, Dept. of English, Newark College of Engineering, Newark, N. J. 1932
GILCHRIST, GIBB, Dean of Engineering, A. & M. College of Texas, College Station, Texas 1937
GILES, RANALD V., Assistant Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
GILKEY, HERBERT J., Professor and Head, Department of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. (*Member of Council, 1936–39.*) 1922
GILL, JAMES H., Professor of Machine Construction, Supt., Engineering Shops, West Virginia University, Morgantown, W. Va. 1929
GILLILAND, WILLIAM L., Assistant Professor of Chemistry, University of Maine, Orono, Me. 1935
GILMOUR, WALTER A., Professor of Coördination, University of Akron, Akron, O. 1922
GINGRICH, R. F., Associate Professor of Engineering Drawing, Kansas State College, Manhattan, Kans. 1932
GIRVIN, HARVEY F., Associate Professor of Applied Mechanics, Purdue University, Lafayette, Ind. 1927
GLENDINNING, WILLIAM, Instructor, Educational Bureau, Consolidated Edison Co. of N. Y., 4 Irving Place, New York City 1937
GLENN, BURDETTE, Oregon State College, Corvallis, Ore. 1932

GLENN, EDGAR W., Associate Professor of Industrial Education, A. & M. College of Texas, College Station, Texas 1932
GLENN, KARL B., Assistant Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1937
GLESSNER, JACK M., Instructor in Mathematics, Taft Union High School and Junior College, Taft, Calif. 1938
GODEKE, HARRY F., Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1930
GODFREY, WILLIAM P., Assistant Professor of English, University of Detroit, Detroit, Mich. 1929
GOETZ, BILLY E., Instructor in Economics, Armour Institute of Technology, Chicago, Ill. 1936
GOKHALE, GANDGAHAR V., Principal, N. E. D., Civil Engineering College, Karacki, Bombay, India 1924
GOOD, MERRILL R., Professor and Head, Dept. of Industrial Engineering, Montana State College, Bozeman, Mont. 1933
GOODRICH, ARTHUR L., Associate Professor of Drawing and Descriptive Geometry, Massachusetts Institute of Technology, Cambridge, Mass. 1930
GOODRICH, RALPH D., Dean, College of Engineering, Professor of Civil Engineering, University of Wyoming, Laramie, Wyo. 1929
GOODHEART, EDMUND J., Head, Mathematics Dept., Excelsior Union High School, Norwalk, Calif. 1937
GORHAM, ROBERT C., Associate Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1925
GOTAAS, HAROLD B., Assistant Professor of Sanitary Engineering, University of North Carolina, Chapel Hill, N. C. 1932
GOUGH, ACHILLES C., Professor of Mechanical Engineering, Director of Division, University of Idaho, Southern Branch, Pocatella, Ida. 1922
GOVIER, CHARLES E., Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1930
GRAHAM, JAMES H., Dean, College of Engineering, University of Kentucky, Lexington, Ky. 1935
GRAM, LEWIS M., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1913
GRAMSTORFF, EMIL A., Associate Professor of Civil Engineering, Northeastern University, Boston, Mass. 1926
GRANDI, LOUIS L., Instructor in Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937
GRANDLIENARD, EDWARD T., Professor of Civil Engineering, University of Pennsylvania, Philadelphia, Pa. 1919
GRANDY, MICHAEL B., Professor and Head, Dept. of Physics, University of Dayton, Dayton, Ohio 1928
GRANEY, MAURICE R., Instructor in Practical Mechanics, Purdue University, Lafayette, Ind. 1936
GRANT, DONALD F., Instructor in Engineering Drawing, Yale University, New Haven, Conn. 1937
GRANT, EUGENE L., Associate Professor of Economics of Engineering, Stanford University, Stanford University, Calif. (67–107 Dartmouth St., Forest Hills, N. Y.) 1925
GRANT, HIRAM E., Instructor in Drawing and Descriptive Geometry, University of Wisconsin, Milwaukee, Wis. 1937
GRANTHAM, GUY E., Professor of Physics, Cornell University, Ithaca, N. Y. 1928
GRAY, ELLSWORTH S., Associate Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1931

GRAY, HENRY C., Instructor in Machine Design, Rose Polytechnic Institute, Terre Haute, Ind. 1929
GRAY, JOHN C., Associate Professor of Chemistry, U. S. Naval Academy, Annapolis, Md. 1920
GRAY, MILTON E., Engineer-in-Charge, Scientific Service, 4830 West 18th St., Los Angeles, Calif. 1937
GRAY, WILLARD F., Instructor in Electrical Engineering, Texas Technological College, Lubbock, Texas 1938
GREAVES-WALKER, A. F., Professor and Head, Dept. of Ceramic Engineering, North Carolina State College, Raleigh, N. C. 1925
GREEN, BOYNTON M., Associate Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1925
GREENE, ARTHUR M., JR., Dean, School of Engineering, Professor of Mechanical Engineering, Princeton University, Princeton, N. J. (*President, 1919–20; Member of Council, 1906–9; 1914–.*) 1903
GREENSHIELDS, BRUCE D., Associate Professor of Civil Engineering, College of the City of New York, New York City 1926
GREGORY, W. B., Professor of Experimental Engineering, Tulane University, New Orleans, La. 1907
GREINER, OTTO A., Associate Professor of Modern Languages, Purdue University, Lafayette, Ind. 1922
GRENOBLE, HERBERT S., Director of Richmond Branch, Virginia Polytechnic Institute, Richmond, Va. 1929
GREVE, F. W., Professor of Hydraulic Engineering, Purdue University, Lafayette, Ind. 1912
GRIDER, RICHARD L., Associate Professor of Mining Engineering and Drawing, University of Kansas, Lawrence, Kans. 1922
GRIFFIN, FRED S., Professor of Mechanical Engineering, University of Akron, Akron, O. 1922
GRIFFITH, D. M., Professor of Civil Engineering, Bucknell University, Lewisburg, Pa. 1924
GRINTER, LINTON E., Director of Civil Engineering, Dean, Graduate Division, Armour Institute of Technology, Chicago, Ill. (*Member of Council, 1935–8.*) 1928
GROSECLOSE, FRANK F., Associate Professor of Mechanical Engineering, University of North Carolina, Chapel Hill, N. C. 1937
GROSVENOR, A. W., Assistant Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
GROAT, B. F., Consulting Engineer, 20 Chapel Street, Brookline, Mass. .. 1899
GRUBER, HOWARD D., Assistant Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1936
GUILD, LAWRENCE R., Professor and Head, Dept. of Management Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1932
GUITERAS, JOSEPH R., 1437 E. Virginia Avenue, Denver, Colo. 1925
GUS, CHARLES E., Executive Secretary, College of Engineering, Associate Professor of Engineering Mechanics, New York University, New York City 1926
GUSE, CLARENCE E., Instructor in Applied Electricity, Los Angeles Junior College, Los Angeles, Calif. 1933
GUTHRIE, ALBERT N., Associate Professor of Physics, Rhode Island State College, Kingston, R. I. 1937
GWINN, IRA J., Assistant Professor of Physics, Morningside College, Sioux City, Iowa 1934
HAAS, MATTHIAS E., Associate Professor of Chemical Engineering, University of Dayton, Dayton, Ohio 1935

HAENISCH, EDWARD L., Assistant Professor of Chemistry and Chemical Engineering, Villanova College, Villanova, Pa. 1937

HAERTLEIN, ALBERT, Associate Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1929

HAGA, LOUIS J., Assistant Professor of Metallurgy, Lewis Institute, Chicago, Ill. 1935

HAINES, D. DON, Assistant Professor of Civil Engineering, University of Kansas, Lawrence, Kansas 1935

HALES, VIRGIL D., Assistant Professor of Civil Engineering, Fenn College, Cleveland, Ohio 1930

HALL, AMY V., Instructor in English, University of Washington, Seattle, Wash. 1925

HALL, B. RUPERT, Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1920

HALL, PHILIP R., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1938

HALL, RUSSELL A., Associate Professor of Civil Engineering, Co-Chairman, Division of Engineering, Union College, Schenectady, N. Y. ... 1925

HALL, STANLEY R., Instructor in Mechanical Engineering, University of Idaho, Moscow, Ida. 1936

HALL, VORIS B., Assistant Professor of Physics, Bucknell University, 29–31 W. Northampton St., Wilkes Barre, Pa. 1927

HALL, WESLEY B., Professor and Head, Dept. of Electrical Engineering, Rhode Island State College, Kingston, R. I. 1925

HALL, WILLIAM H., Chairman, Division of Engineering, Duke University, Durham, N. C. 1927

HALLIDAY, WILLIAM R., Associate Professor of Machine Design, Stevens Institute of Technology, Hoboken, N. J. 1926

HALLIGAN, CLAIR W., Engineer, Bell Telephone Laboratories, 463 West Street, New York City 1925

HALSEY, HUGH, Instructor in Physics, Cooper Union, New York City 1933

HALTENBEGER, WM., JR., Instructor in Chemical Engineering, Villanova College, Villanova, Pa. 1938

HAM, C. W., Professor of Machine Design, University of Illinois, Urbana, Ill. 1933

HAMILTON, EDW. P., Vice President and Treasurer, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. 1914

HAMILTON, J. O., Professor of Physics, Kansas State College, Manhattan, Kans. 1910

HAMLIN, EDWIN W., Associate Professor of Electrical Engineering, University of Kansas, Lawrence, Kansas 1935

HAMMETT, CECIL E., Instructor in Mechanical Engineering, Armour Institute of Technology, Chicago, Ill. 1935

HAMMOND, H. P., Dean, College of Engineering, The Pennsylvania State College, State College, Pa. (*Director of Summer Schools for Engineering Teachers, 1927–33; Associate Director of Investigations, 1923–29; Member of Council, 1927–30, 1936–; Vice President, 1934–35; President, 1936–37.*) 1916

HANCE, JAMES H., 1236 So. 9 East, Salt Lake City, Utah 1926

HANEY, JILES W., Professor and Chairman, Department of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1916

HANNAFORD, EARLE S., Superviser of Training, A. T. & T. Co., 1010 Pine Street, St. Louis, Mo. 1931

HANNUM, JOSHUA E., Research Engineer, Crane Co., Chicago, Ill. 1935

HANRAHAN, FRANCIS J., Instructor in Mechanics, The Pennsylvania State College, State College, Pa. (1401 Columbia Road, Washington, D. C.) 1936

HANSEN, ARTHUR S., Assistant Professor of Economics, Armour Institute of Technology, Chicago, Ill. 1927

HANSON, ROBERT S., Associate Professor of Chemistry, Drexel Institute of Technology, Philadelphia, Pa. 1936

HARBARGER, SADA A., Associate Professor of English, The Ohio State University, Columbus, Ohio. (*Member of Council, 1926–9; Vice President, 1936–37.*) 1918

HARDER, OSCAR E., Assistant Director, Battelle Memorial Institute, Columbus, Ohio 1925

HARDGRAVE, JOHN C., Assistant Professor of Mechanical Engineering, Supt. of Shops, Texas Technological College, Lubbock, Texas 1930

HARDING, C. FRANCIS, Head, School of Electrical Engineering, Purdue University, Lafayette, Ind. (*Vice President, 1930–31; Member of Council, 1918–21; 1930–31.*) 1908

HARDING, GEORGE H., Instructor in Civil Engineering and Mathematics, University of Louisville, Louisville, Ky. 1930

HARGIS, ANDREW B., Dean, School of Engineering, University of Mississippi, University, Miss. 1937

HARKNESS, DANIEL H., Assistant Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1928

HARLAN, ORLAN K., Consultant in Mechanical Engineering, State College, Pa. 1921

HARPER, A. C., President, Wyomissing Polytechnic Institute, Wyomissing, Pa. 1911

HARPER, E. A., Chief Lubricating Engineer, Texas Company, Mortgage Guarantee Building, Atlanta, Ga. 1935

HARRELSON, JOHN W., Dean of Administration, Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1933

HARRINGTON, LOUIS C., Dean, College of Engineering, University of North Dakota, Grand Forks, N. D. 1936

HARRINGTON, W. F., Assistant Professor of Engineering, Virginia Polytechnic Institute in Norfolk, Va. 1932

HARRIS, C. L., Professor and Head, Dept. of Architectural Engineering, The Pennsylvania State College, State College, Pa. 1914

HARRIS, HARRY E., Commissioner, Housing Authority of Bridgeport, 299 Thorne Street, Bridgeport, Conn. 1924

HARRISON, JAMES R., Professor and Head, Dept. of Physics, Tufts College, Tufts College, Mass. 1933

HARRISON, THOMAS P., Professor of English, North Carolina State College, Raleigh, N. C. 1923

HARTENBERG, RICHARD S., Instructor in Mechanics, University of Wisconsin, Madison, Wis. 1930

HARTER, G. A., Professor of Mathematics, University of Delaware, Newark, Del. 1905

HARTIG, HENRY E., Associate Professor of Communication Engineering, University of Minnesota, Minneapolis, Minn. 1922

HARTSHORN, WILFRED W., Teacher of Mathematics, Brawley Union High School and Junior College, Brawley, Calif. 1934

HARTSOOK, ARTHUR J., Assistant Professor of Chemical Engineering, Rice Institute, Houston, Texas 1938

HASKINS, ELMER E., Assistant Professor of Mathematics, Northeastern University, Boston, Mass. 1932

HASTINGS, HUDSON B., Professor of Industrial Administration, Yale University, New Haven, Conn. 1928
HATHAWAY, ARTHUR S., Assistant Professor of Surveying and Drawing, Northwestern University, Evanston, Ill. 1934
HATCHER, THOMAS W., Associate Professor of Mathematics, Virginia Polytechnic Institute, Blacksburg, Va. 1935
HATT, W. K., Research Professor of Civil Engineering, Purdue University, Lafayette, Ind. (*Member of Council, 1926–9.*) 1895
HAULTAIN, H. E. T., Professor of Mining Engineering, University of Toronto, Toronto, Ont., Canada 1911
HAUPT, LEWIS M., Assistant Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937
HAUSMANN, ERICH, Professor of Physics, Dean, Graduate Study, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1926
HAWKINS, GEORGE A., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1930
HAWKINS, JOHN E., Associate Professor of Chemistry, Associate Director, Naval Stores Lab., University of Florida, Gainesville, Fla. 1935
HAY, EARL D., Head, Departments of Mechanical and Industrial Engineering, University of Kansas, Lawrence, Kans. 1915
HAYES, LESLIE D., Professor of Machine Design and Construction, Head, Dept. of Mechanical Engineering, West Virginia University, Morgantown, W. Va. 1935
HAYES, ST. CLAIR, J., Lecturer in Engineering, Memorial University College, St. Johns, Newfoundland 1935
HAYNES, HILLIARD G., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1936
HAYWARD, HAROLD N., Associate in Electrical Engineering, University of Illinois, Urbana, Ill. 1936
HAZELL, WILLIAM, JR., Instructor in Physics, Newark College of Engineering, Newark, N. J. 1935
HAZELTINE, ALAN, Professor of Physical Mathematics, Stevens Institute of Technology, Hoboken, N. J. 1910
HAZEN, JOHN W., Instructor in Engineering, Los Angeles Junior College, Los Angeles, Calif. 1932
HEACOCK, FRANK A., Head, Dept. of Graphics and Engineering Drawing, Princeton, University, Princeton, N. J. 1926
HEALD, HENRY T., Dean and Professor of Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1931
HEANY, ARTHUR G., Manager, Text-Book Dept., D. Van Nostrand Company, 250 4th Avenue, New York, N. Y. 1929
HEARD, M. E., Head, Department of Textile Engineering, Texas Technological College, Lubbock, Texas 1935
HEATH, EDWARD B., Instructor in Engineering and Mathematics, San Bernardino Valley Junior College, San Bernardino, Calif. 1935
HEBARD, WILLIAM J., Director of Industrial Relations, Marquette University, Milwaukee, Wis. 1936
HECK, CHARLES M., Head Dept. of Physics, North Carolina State College, Raleigh, N. C. 1937
HECK, ROBERT C. H., Research Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. (*Member of Council, 1929–32.*) 1907
HEDGES, CHARLES C., Head, Dept. of Chemistry and Chemical Engineering, A. & M. College of Texas, College Station, Texas 1937

HEDRICK, E. R., Vice President and Provost, University of California at Los Angeles, Calif. (*Member of Council, 1926–9.*) 1910
HEDRICK, J. ELDRED, Instructor in Chemical Engineering, Kansas State College, Manhattan, Kansas. 1936
HEFFNER, ROY J., Assistant Personnel Director, Bell Telephone Laboratories, 463 West Street, New York, N. Y. 1930
HEFLIN, S. M., Associate Professor of Physics, Virginia Military Institute, Lexington, Va. 1924
HEHRE, FREDERICK W., Associate Professor of Electrical Engineering, Columbia University, New York City 1926
HELANDER, LINN, Professor and Head, Department of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1935
HELWIG, WM. F., Associate Professor of Electrical Engineering, Texas Technological College, Lubbock, Texas 1930
HEMPSTEAD, JEAN C., Assistant Professor of General Engineering, Iowa State College, Ames, Iowa 1935
HENDERSON, JAMES M., Director, Department of Industrial Arts, Tennessee Polytechnic Institute, Cookeville, Tenn. 1930
HENDRICK, T. K. A., Assistant Engineer Designer, Board of Water Supply, City of New York, 346 Broadway, New York, N. Y. 1921
HENDRICKS, WALTER, Professor and Head, Department of English and Modern Language, Armour Institute of Technology, Chicago, Ill. .. 1933
HENIKA, JOHN H., Foreman, Wood Laboratory, Georgia School of Technology, Atlanta, Ga. 1936
HENLINE, HENRY H., National Secretary, American Institute of Electrical Engineers, 33 W. 39th Street, New York City 1919
HENNES, ROBERT G., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1935
HENSHAW, CHARLES N., Mechanical Engineer, 20 Wells St., Plattsburgh, N. Y. 1930
HEROD, NEWTON S., Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1934
HERRICK, CARL A., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922
HERRICK, RAYMON M., Professor of English, Union College, Schenectady, N. Y. 1932
HERRICK, THOMAS J., Graduate Assistant, Purdue University, Lafayette, Ind. 1936
HERSAM, ERNEST A., Professor of Metallurgy, University of California, Berkeley, Calif. 1932
HERSEY, MAYO D., Engineer, Kingsburg Machine Works, Inc., 1400 Overington St., Philadelphia, Pa. 1936
HERTZLER, ELMER A., Instructor in Mathematics, Pratt Institute, Brooklyn, N. Y. 1929
HESS, WENDELL F., Assistant Professor of Electrical Engineering and Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
HESSE, HERMAN C., Associate Professor of Engineering Drawing, University of Virginia, University, Va. 1929
HESSLER, VICTOR P., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1928
HETZEL, THEODORE B., Instructor in Mechanical Engineering, Haverford College, Haverford, Pa. 1936
HIBSHMAN, NELSON S., Associate Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1930

HICKERSON, T. F., Professor of Civil Engineering, University of North Carolina, Chapel Hill, N. C. 1914
HICKS, JAMES R., Assistant Professor of Power Engineering, Dartmouth College, Hanover, N. H. 1935
HIGBEE, F. G., Professor and Head, Dept., Engineering Drawing, State University of Iowa, Iowa City, Ia. (*Vice President, 1922–3; Member of Council, 1916–9.*) 1906
HIGBIE, H. H., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1929–32.*) 1908
HIGGINS, GEORGE J., Associate Professor of Aeronautical Engineering, University of Detroit, Detroit, Mich. 1935
HIGGINS, PAUL R., Instructor in Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938
HILBERRY, H. v. NORMAN, Assistant Professor of Physics, New York University, New York City 1935
HILL, ARTHUR M., Assistant Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1931
HILL, A. S., Professor of Electrical Engineering, University of Maine, Orono, Me. 1919
HILL, CLIFTON C., Assistant Professor of Applied Mechanics, Virginia Polytechnic Institute, Blacksburg, Va. 1937
HILL, FRANCIS M., Instructor in Engineering Drawing and Mechanics, George School of Technology, Atlanta, Ga. 1936
HILL, J. LAWRENCE, JR., Assistant Professor of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1936
HILL, WM. WELCH, Professor of Electrical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1938
HINCKLEY, A. DEXTER, Assistant to the Dean, Faculty of Engineering, Columbia University, New York City 1929
HINMAN, JACK J., JR., Associate Professor of Sanitation, State University of Iowa, Iowa City, Iowa 1936
HINRICHS, FREDERIC W., JR., Professor of Mechanics, Dean of Upper Classmen, California Institute of Technology, Pasadena, Calif 1925
HINTON, WILLIAM A., Assistant Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1935
HITCHCOCK, E. A., Dean Emeritus, The Ohio State University, Columbus, O. (*Vice President, 1929–30; Member of Council, 1922–5.*) 1921
HITCHCOCK, LEON W., Professor of Electrical Engineering, University of New Hampshire, Durham, N. H. 1922
HITCHCOCK, WARREN W., Assistant Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1937
HIXON, CHARLES R., Professor and Head, Dept. of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1910
HIXSON, ARTHUR W., Professor of Chemical Engineering, Columbia University, New York City 1937
HOAD, W. C., Professor of Sanitary and Municipal Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1925–8.*) 1907
HOADLEY, ANTHONY, Assistant Professor of Civil Engineering, Comptroller, Union College, Schenectady, N. Y. 1928
HOADLEY, GEORGE B., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1935
HOBE, JOHN W., Assistant Professor of Management Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1931
HOCKEMA, FRANK C., Assistant to the President; Director of Summer Session, Purdue University, Lafayette, Ind. 1921

HODGE, CHARLES A., Head Instructor in Electrical Engineering, Yonkers Technical High School, Yonkers, N. Y. 1932
HODGE, PERCY, Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1928
HODGE, WILLARD W., Professor and Head, Dept. of Chemical Engineering, Assistant Director, Engineering Experiment Station, West Virginia University, Morgantown, W. Va. 1930
HOEFER, E. G., Professor and Head, Dept. of Mechanical Engineering, University of North Carolina, Chapel Hill, N. C. 1910
HOELSCHER, RANDOLPH P., Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1912
HOFFMAN, J. D., Professor and Head, Dept. of Practical Mechanics and Director of Laboratories, Purdue University, Lafayette, Ind. 1907
HOFMANN, G. A., Professor and Head, Dept. of Mechanical Engineering, University of Dayton, Dayton, O. 1916
HOLBROOK, E. A., Dean, Schools of Engineering and Mines, University of Pittsburgh, Pittsburgh, Pa. (*Member of Council, 1936–39.*) 1927
HOLCOMB, GLENN W., Associate Professor of Civil Engineering, Oregon Agricultural College, Corvallis, Ore. 1927
HOLLAND, A. DINSMORE, Associate Professor of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. 1933
HOLLAND, UBERT C., Associate Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1930
HOLLISTER, S. C., Dean, College of Engineering, Cornell University, Ithaca, N. Y. (*Member of Council, 1937–40*) 1916
HOLMAN, LEON W., Instructor in Architectural Engineering, Los Angeles Junior College, Los Angeles, Calif. 1936
HOLMBERG, CARL H., Assistant Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1924
HOLMES, CLAYTON W., Assistant Professor of Mechanical Engineering, Haverford College, Haverford, Pa. 1933
HOLMES, FRED E., Assistant Professor of Mechanics and Hydraulics, Manager, Housing Service, The State University of Iowa, Iowa City, Ia. 1919
HOLMES, LYNN C., Instructor in Electrical Engineering and Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
HOLMES, MAJOR E., Dean, New York State College of Ceramics at Alfred University, Alfred, N. Y. 1937
HOLMES, WILFRED J., Assistant Professor of Engineering, University of Hawaii, Honolulu, T. H. 1937
HOLMES, WILLIAM W., Instructor in Mechanical Engineering, University of Missouri, Columbia, Mo. 1938
HOLT, A. H., Professor and Head, Dept. of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1923
HOLT, CLIFFORD B., JR., Instructor in Electrical Engineering, Pennsylvania State College, State College, Pa. 1933
HOOD, GEO. J., Professor of Engineering Drawing, University of Kansas, Lawrence, Kans. 1914
HOOVER, P. L., Associate Professor of Electrical Engineering, Assistant Director, Engineering Experiment Station, Rutgers University, New Brunswick, N. J. 1931
HOOVER, THEODORE J., Dean, Engineering School, Stanford University, Stanford University, Calif. (*Member of Council, 1930–33.*) 1919
HOPE, HENRY B., Instructor in Chemical Engineering, Cooper Union, New York City 1933

HOPPER, JOHN S., Instructor in Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1937
HORACK, CARL W., Associate in Mechanical Engineering, University of California, Berkeley, Calif. 1933
HORINE, JOHN S., Associate Professor of Drawing, University of Kentucky, Lexington, Ky. 1929
HORNER, HARLAN H., Associate Commissioner of Higher Education, University of the State of New York, Albany, N. Y. 1933
HORNER, WESLEY W., Professor of Municipal and Sanitary Engineering, Washington University, St. Louis, Mo. 1938
HORTON, ALLEN W., JR., Assistant to the President, Massachusetts Institute of Technology, Cambridge, Mass. 1936
HORTON, PAUL M., Professor of Chemical Engineering, Louisiana State University, Baton Rouge, La. 1931
HOSFORD, H. M., Professor of Mathematics, University of Arkansas, Fayetteville, Ark. 1930
HOSTETTER, H. C., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1926
HOTCHKISS, CHARLES H. B., Editor, *Heating and Ventilating*, 148 Lafayette St., New York City 1925
HOTCHKISS, W. O., President, Rensselaer Polytechnic Institute, Troy, N. Y. 1926
HOUCHENS, JOHN M., Coördinator, University of Louisville, Louisville, Ky. 1930
HOUGEN, OLAF A., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1930
HOUSE, E. B., Dean, Engineering School, Professor of Civil and Irrigation Engineering, Colorado State Agricultural College, Ft. Collins, Colo. 1913
HOUSER, SHALER C., Professor of Engineering, University of Alabama, University, Ala. 1934
HOWARD, DARNLEY, Assistant Professor of Mechanical Engineering, Howard University, Washington, D. C. 1928
HOWARD, JOHN W., Associate Professor of Topographical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1907
HOWE, C. S., President Emeritus, Case School of Applied Science, North Amherst, Mass. (*President, 1907–8; Vice President, 1906–7; Member of Council since 1903.*) 1902
HOWE, EVERETT D., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1931
HOWE, HAROLD B., Associate Professor of Engineering Drawing and Descriptive Geometry, Rensselaer Polytechnic Institute, Troy, N. Y. .. 1936
HOWE, JEROME W., Dean of Students and Admissions, Worcester Polytechnic Institute, Worcester, Mass. 1925
HOWE, JOSEPH W., Assistant Professor of Mechanics and Hydraulics, State University of Iowa, Iowa City, Iowa 1934
HOWE, LEON B., Professor of Drawing, College of Applied Science, Syracuse University, Syracuse, N. Y. 1917
HOWELL, ALMONTE C., Professor of English, University of North Carolina, Chapel Hill, N. C. 1922
HOWELL, E. J., Registrar, A. & M. College of Texas, College Station, Texas 1937
HOWELL, ERIC V., Assistant Professor of Mechanics, Cornell University, Ithaca, N. Y. 1927

HOWELL, ROGER S., Professor of Mechanical Engineering, Director of Evening School, Georgia School of Technology, Atlanta, Ga. 1919
HOWER, H. S., Professor and Head, Department of Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1914
HOWES, DOUGLAS E., Associate Professor of Electrical Engineering, Norwich University, Northfield, Vt. 1935
HOWLAND, WARREN E., Associate Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1926
HOY, ELVIN A., Assistant Professor of Mathematics and Engineering Drawing, University of Hawaii, Honolulu, T. H. 1930
HUCKLE, MYRON S., President, U. S. Diesel School, Boston, Mass. 1937
HUFFMAN, HAROLD F., Professor of Electrical Engineering, Southern Methodist University, Dallas, Texas 1937
HUGHES, C. A., Associate Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn. 1937
HUGHES, FORREST R., Assistant Professor of Engineering Drawing, Yale University, New Haven, Conn. 1935
HUGHES, GEORGE G., Professor of Mechanical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1924
HUGHES, MARTIN C., Professor and Head, Dept. of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1932
HUGHES, THOMAS P., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1927
HULL, ROBERT H., Associate Professor of Electrical Engineering, University of Idaho, Moscow, Ida. 1929
HUME, ALFRED, Chancellor Emeritus, Head, Mathematics Dept., University of Mississippi, University, Miss. 1894
HUME, WILLIAM, Assistant Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M. 1936
HUMMEL, JOSEPH O. P., Assistant Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1933
HUMPHREY, CARL T., Dean, School of Technology, Professor of Civil Engineering, Villanova College, Villanova, Pa. 1921
HUMPHREY, HOMER A., Instructor in Civil Engineering, Michigan College of M. & T., Houghton, Mich. 1935
HUMPHRIES, POWELL H., 12 Kenneth St., West Roxbury, Mass. 1930
HUNT, DEWITT, Professor and Head, Department of Industrial Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1931
HUNT, GUY H., Assistant Professor of Applied Mathematics, University of California at Los Angeles, Calif. 1923
HUNT, LOUIS W., Professor of Chemical Engineering, Fenn College, Cleveland, Ohio 1930
HUNT, ORVILLE D., Associate Professor of Electrical Engineering, Kansas State College, Manhattan, Kans. 1927
HUNT, STANLEY P., Assistant Professor of Drawing and Design, University of Wyoming, Laramie, Wyo. 1932
HUNTER, J. A., Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. (*Member of Council, 1925–8.*) 1904
HUNTER, JAMES W., Instructor in Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1929
HUNTINGTON, W. C., Professor and Head, Dept. of Civil Engineering, University of Illinois, Urbana, Ill. (*Member of Council, 1929–32.*) 1914
HUSS, HARRY O., Instructor in Engineering, University of Toledo, Toledo, Ohio 1937

HUSSEY, ROBERT A., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937

HUSTEDT, HERMAN F., Instructor in Mechanic Arts, Chief Engineer and Supt. of Buildings and Grounds, Tulane University, New Orleans, La. 1922

HUTCHINS, ROLAND E., Associate Professor of Civil Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1936

HUTCHINSON, CHARLES A., Professor and Head, Dept. of Engineernig Mathematics, University of Colorado, Boulder, Colo. 1923

HUTCHISON, ALBERT W., JR., Instructor in Civil Engineering, Vanderbilt University, Nashville, Tenn. 1934

HYSLUP, CLARENCE J., Associate Professor of Vocational Guidance, Director, Student Guidance and Placement, Virginia Polytechnic Institute, Blacksburg, Va. 1935

IHRIG, ROSCOE M., Director, Division of General Studies and Evening Courses, Dean of Freshmen, Carnegie Institute of Technology, Pittsburgh, Pa. 1925

IRLAND, GEORGE A., Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1927

ISENBERG, DAVID A., Head, Department of Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1928

IVES, HOWARD C., Civil and Consulting Engineer, P. O. Box 278, Santa Barbara, Calif. 1933

JACKLIN, H. M., Professor of Automotive Engineering, Purdue University, Lafayette, Ind. 1937

JACKSON, DANIEL D., Executive Officer and Professor of Chemical Engineering, Columbia University, New York City 1924

JACKSON, DUGALD C., Professor Emeritus, Honorary Lecturer, Massachusetts Institute of Technology, 5 Mercer Circle, Cambridge, Mass. (*President, 1906–7; Member of Council since 1906; Member, Board of Investigation and Coördination, 1922–.*) **Fourth Recipient Lamme Medal (1931).** 1893

JACKSON, DUGALD C., JR., Director, Lewis Institute, Chicago, Ill. 1922

JACKSON, FREDERICK D., Assistant Professor of Electrical Engineering, University of New Hampshire, Durham, N. H. 1935

JACKSON, JOHN PRICE, Personnel Director, Educational Director, The New York Edison Co., 4 Irving Place, New York City. (*Vice President, 1905–6; Member of Council, 1894–7.*) 1893

JACOBUS, D. S., Advisory Engineer, The Babcock & Wilcox Co., 85 Liberty St., New York, N. Y. 1893

JACOBY, HENRY S., Professor of Bridge Engineering, Emeritus, Cornell University, 3000 Tilden St., N.W., Washington, D. C. (*President, 1915–6; Vice President, 1913–4; Secretary, 1900–2; Member of Council, 1900–5; 1915–.*) 1894

JAKKULA, A. A., Associate Professor of Structural Engineering, A. & M. College of Texas, College Station, Texas 1938

JAMES, R. V., Associate Professor of Mechanics, University of Oklahoma, Norman, Okla. 1937

JAMES, WALTER H., Associate Professor of Mechanical Engineering Drawing, Massachusetts Institute of Technology, Cambridge, Mass. 1926

JAMIESON, ROBERT E., Professor of Civil Engineering, McGill University, Montreal, Canada 1929

JANSKY, CYRIL M., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1924

JANSSEN, ALLEN S., Instructor in Civil Engineering, University of Idaho, Moscow, Idaho 1931
JAPPE, KURT W., Consulting Engineer, Emerson Engineers, 30 Rockefeller Plaza, New York City 1936
JENKINS, DAVID R., Professor and Head, Dept. of Electrical Engineering, University of North Dakota, University Station, Grand Forks, N. D. 1912
JENKINS, HOWARD M., Associate Professor of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1931
JENNESS, LYLE C., Associate Professor of Chemistry and Chemical Engineering, University of Maine, Orono, Me. 1926
JENNI, CLYDE B., Metallurgist, General Steel Casting Corp., 318 Nicholson Road, Ridley Park, Pa. 1937
JENNINGS, BURGESS H., Associate Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1933
JENSEN, ALFRED, Instructor in General Engineering, University of Washington, Seattle, Wash. 1932
JENSEN, CYRIL D., Associate Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1936
JENSEN, FRED W., Professor of Chemistry, A. & M. College of Texas, College Station, Texas 1938
JENSEN, GORDON L., c/o Surface Combustion Co., Toledo, Ohio 1929
JESSUP, WALTER E., Field Secretary, American Society of Civil Engineers, 33 W. 39th Street, New York City 1937
JETT, CARTER C., Professor of Machine Design, University of Kentucky, Lexington, Ky. 1925
JETT, DANIEL B., Professor of Civil Engineering, New Mexico A. & M. College, State College, N. M. 1928
JEWETT, F. B., Vice President, American T. & T. Co., President, Bell Telephone Laboratories, Inc., 195 Broadway, New York, N. Y. 1914
JOERGER, C. ALBERT, Professor of Mechanical Engineering, University of Cincinnati, Cincinnati, Ohio 1929
JOFFE, JOSEPH, Assistant Professor of Mechanics, Newark College of Engineering, Newark, N. J. 1937
JOHN, WALTON C., Senior Specialist in Higher Education, U. S. Office of Education, Department of Interior, Washington, D. C. 1923
JOHNS, WILLIAM B., JR., Professor and Head, Dept. Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1935
JOHNSON, A. R., Professor of Structural Design, Rutgers University, New Brunswick, N. J. 1909
JOHNSON, ELMER W., Associate Professor of Electrical Power Engineering, University of Minnesota, Minneapolis, Minn. 1926
JOHNSON, F. ELLIS, Dean, College of Engineering, University of Missouri, Columbia, Mo. (*Member of Council, 1932–35.*) 1916
JOHNSON, HAMILTON, Professor of Mechanical Engineering, Louisiana State University, Baton Rouge, La. 1935
JOHNSON, J. HUGO, Professor and Head, Department of Electrical Engineering, Acting Dean, University of Idaho, Moscow, Ida. 1926
JOHNSON, LEE H., Acting Dean, Professor of Civil Engineering, University of Mississippi, University, Miss. 1937
JOHNSON, MAURICE F., Professor of Engineering, Northern Montana College, Havre, Mont. 1936
JOHNSON, RALPH R., Industrial Coördinator, University of Detroit, Detroit, Mich. 1936
JOHNSON, RUBEN G., Associate Professor of Civil Engineering, University of South Carolina, Columbia, S. C. 1933

JOHNSON, RUSSELL H., Assistant Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1935
JOHNSON, WILLIAM C., JR., Secretary, Committee on Admissions, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
JOHNSTON, BRUCE, Instructor in Civil Engineering, Columbia University, New York City 1935
JOHNSTON, CLAIR C., Professor of Civil Engineering, University of Detroit, Detroit, Mich. 1929
JONES, CHARLES B., Instructor in Forging and Heat Treating, Pratt Institute, Brooklyn, N. Y. 1928
JONES, C. R., Dean Emeritus and Professor of Power Engineering, West Virginia University, Morgantown, W. Va. (*Vice President, 1904–5.*) 1895
JONES, E. C., Assistant Professor of Shop Practice, Kansas State College, Manhattan, Kans. 1917
JONES, JAMES B., Associate Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927
JONES, LYNN W., Assistant Professor of Physics and Engineering, University of Redlands, Redlands, Calif. 1934
JONES, W. PAUL, Professor of English, Iowa State College, Ames, Iowa. 1930
JONES, WEBSTER N., Director, College of Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1933
JONES, WILLIAM H., Associate Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1935
JORDAN, HARVEY H., Professor and Head, General Engineering Drawing, and Associate Dean, College of Engineering, University of Illinois, Urbana, Ill. (*Vice President, 1931–32; Member of Council, 1924–7.*) 1915
JORDAN, HENRY G., Professor of Electrical Engineering, Colorado Agricultural College, Fort Collins, Colo. 1926
JORDAN, HERBERT E., Associate Professor of Mathematics, University of Kansas, Lawrence, Kans. 1924
JORGENSEN, ALBERT, Associate in Drawing and Descriptive Geometry, University of Illinois, Urbana, Ill. 1926
JORGENSEN, L. M., Associate Professor of Electrical Engineering, Kansas State College, Manhattan, Kans. 1926
JUDD, HORACE, Professor of Hydraulic Engineering, The Ohio State University, Columbus, O. 1907
JURDAK, MANSUR, Professor of Mathematics, Director of Engineering Classes, American University of Beirut, Beirut, Syria. 1929
JUSTIN, EDWARD M., Assistant Professor of Mathematics, Case School of Applied Science, Cleveland, Ohio 1928
KAHN, LOUIS, Instructor in Electrical Engineering, Rutgers University, New Brunswick, N. J. 1929
KAMMERMAN, J. O., Professor and Head, Dept. of Electrical Engineering, South Dakota State School of Mines, Rapid City, S. D. 1924
KAPP, CECIL A., Director, Coöperative Education, Drexel Institute, Philadelphia, Pa. 1929
KARELITZ, GEORGE B., Professor of Mechanical Engineering, Columbia University, New York, N. Y. 1930
KARSTEN, ANDREW, Professor of Chemical Engineering, South Dakota School of Mines, Rapid City, S. D. 1937
KARTAK, FRANZ A., Dean of Engineering, Marquette University, Milwaukee, Wis. 1922
KAVANAUGH, DENNIS, JR., Professor of Mechanical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1925

KAVANAUGH, W. H., Professor of Experimental Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1919–22.*) 1902

KAYAN, CARL F., Assistant Professor of Mechanical Engineering, Columbia University, New York City 1935

KEATON, L. D., Assistant Professor of Industrial Education, East Texas State Teachers College, Commerce, Texas 1934

KEATOR, FREDERIC W., Assistant Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1929

KEELER, HUGH E., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926

KEEVER, LEROY M., Assistant Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1937

KEEVIL, CHARLES S., Professor of Chemical Engineering, Bucknell University, Lewisburg, Pa. 1936

KEGERREIS, ROY, Physician, 235 No. York St., Elmhurst, Ill. (Life Member.) 1913

KEIM, PAUL F., Consulting Engineer P. O. Box 911, Marysville, Calif. .. 1930

KELLER, ARTHUR R., Dean, College of Applied Science, University of Hawaii, 2456 Oahn Avenue, Honolulu, T. H. 1910

KELLER, GEORGE J., Assistant Professor of Steam Engineering, The State University of Iowa, Iowa City, Ia. 1919

KELLER, J. O., Assistant to the President, in charge of Extension, The Pennsylvania State College, State College, Pa. 1916

KELLOGG, JOSEPH M., Professor and Head, Department of Architecture, University of Kansas, Lawrence, Kansas 1935

KELLY, WILLIAM E., Registrar, Armour Institute of Technology, Chicago, Ill. 1935

KELTON, FRANK C., Professor of Civil Engineering, University of Arizona, Tucson, Ariz. 1925

KEMLER, EMORY, Engineer, Gypsy Oil Co., Tulsa, Okla. 1929

KENERSON, W. H., Professor of Mechanical Engineering, Chairman Division of Engineering, Brown University, Providence, R. I. (*Member of Council, 1924–7.*) 1903

KENNARD, HAROLD J., Associate Professor of Graphics, Lafayette College, Easton, Pa. 1930

KENNEDY, E. DONALD, Instructor in Electrical Engineering, Rutgers University, New Brunswick, N. J. 1937

KENNELLY, ARTHUR E., Professor Emeritus of Electrical Engineering, Harvard University, Cambridge, Mass. 1936

KENNY, FREDERICK J., Professor of Chemistry, Manhattan College, 853 Riverside Drive, New York City 1934

KENRICK, GLEASON W., Professor of Physics, University of Porto Rico, Rio Pedras, P. R. 1935

KEPNER, HAROLD R., Associate Professor of Civil Engineering, Utah State Agricultural College, Logan, Utah 1930

KERCHNER, RUSSELL M., Professor of Electrical Engineering, Kansas State College, Manhattan, Kans. 1923

KEREKES, FRANK, Professor of Structural Engineering, Iowa State College, Ames, Iowa 1927

KERN, EDWARD F., Professor of Nonferrous-metallurgy, Columbia University, New York City 1925

KERSTEN, HAROLD J., Assistant Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio 1927

KESNER, HENRY J., Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1921

KESSLER, LEWIS H., Associate Professor of Hydraulics and Sanitary Engineering, University of Wisconsin, Madison, Wis. 1937
KETCHUM, R. B., Dean, School of Mines and Engineering, University of Utah, Salt Lake City, Utah 1928
KEYES, DONALD B., Professor and Head, Division of Chemical Engineering, University of Illinois, Urbana, Ill. 1928
KIEFER, EARL C., Professor of Mathematics, Director of Public Relations, James Millikin University, Decatur, Ill. 1921
KIEFER, PAUL J., Professor of Mechanical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1917
KIELY, EDMOND R., Professor of Engineering, St. Mary's College, Halifax, N. S. 1934
KIERNAN, CHARLES J., Instructor in Civil Engineering, Newark College of Engineering, Newark, N. J. 1931
KILPATRICK, A. VERN, Associate Professor of Mechanical Engineering, Missouri School of Mines, Rolla, Mo. 1929
KIMBALL, ALLEN H., Professor and Head, Department of Architectural Engineering, Iowa State College, Ames, Iowa 1931
KIMBALL, D. S., Dean Emeritus, College of Engineering, Cornell University, Ithaca, N. Y. (*President, 1928–29; Vice President, 1922–23; Member, Board of Investigation and Coördination, 1924–; Member of Council, 1928–.*) **Sixth Recipient Lamme Medal (1933).** 1915
KIMBALL, WM. P., Assistant Professor of Civil Engineering, Thayer School of Civil Engineering, Hanover, N. H. 1933
KIMBARK, EDWARD W., Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1936
KING, EVERITT E., Professor of Railway Civil Engineering, University of Illinois, Urbana, Ill. 1908
KING, H. W., Professor of Hydraulic Engineering, University of Michigan, Ann Arbor, Mich. 1913
KING, JOHN A., Professor of Mechanical Engineering, University of Kansas, Lawrence, Kansas 1935
KING, MORLAND, Professor and Head, Dept. of Electrical Engineering, Lafayette College, Easton, Pa. (*Member of Council, 1932–35.*) ... 1920
KING, ROBERT M., Associate Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1937
KING, ROY S., Head, Department of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. (*Vice President, 1924–5; Member of Council, 1920–5.*) 1904
KINGMAN, EDWARD D., Head, Department of Applied Mechanics, Wentworth Institute, Boston, Mass. 1923
KINNEY, EDWARD E., Assistant Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. 1925
KINNEY, GILBERT F., Instructor in Chemistry, Pratt Institute, Brooklyn, N. Y. 1935
KINNEY, JOSEPH S., Structural Draftsman, American Bridge Co., Elmira, N. Y. 1936
KINSLOE, CHARLES L., Head, Department of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1926
KINTNER, ROBERT C., Associate Professor of Chemical Engineering, Armour Institute of Technology, Chicago, Ill. 1934
KIRBY, RICHARD S., Chairman, Dept. of Engineering Drawing, Yale University, New Haven, Conn. 1911
KIRCHNER, W. H., Professor and Head, Dept. of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1910

KISSAM, PHILIP, Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1934
KISTLER, PAUL N., Associate Professor of Mechanical Engineering, Brown University, Providence, R. I. 1931
KITTREDGE, RAYMOND B., Professor of Transportation Engineering, State University of Iowa, Iowa City, Ia. 1921
KLEIN, A. W., Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1908
KLEMIN, ALEXANDER, Professor in charge, Daniel Guggenheim School of Aeronautics, New York University, New York City 1926
KLOEFFLER, ROYCE G., Professor and Head, Department of Electrical Engineering, Kansas State College, Manhattan, Kans. 1919
KLUGH, WILLISTON W., Associate Professor of Drawing, Clemson Agricultural College, Clemson College, S. Car. 1929
KNAPP, WILLARD A., Assistant Dean, Secretary, Engineering Experiment Station, Purdue University, Lafayette Ind. 1920
KNEPP, PETER W., Instructor in Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
KNIFFEN, ALLEN T., Instructor in Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1937
KNIGHT, ABNER R., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1929
KNIGHT, ARTHUR J., Professor of Civil Engineering, Supt., Buildings and Grounds, Worcester Polytechnic Institute, Worcester, Mass. 1926
KNIGHT, CARL D., Professor of Experimental Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1907
KNIGHT, FLOYD C., Instructor in Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio 1937
KNIGHT, W. A., Professor of Mechanical Practice, Emeritus, The Ohio State University, Columbus, O. 1907
KNIPMEYER, CLARENCE C., Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1929
KNOWLES, ASA S., Assistant Professor of Industrial Engineering, Head of Dept., Northeastern University, Boston, Mass. 1935
KNOWLES, MAHLON G., Instructor in Applied Science, Wentworth Institute, Boston, Mass. 1922
KNOWLES, RICHARD C., Instructor in Aeronautics, Pratt Institute, Brooklyn, N. Y. 1931
KOCH, RUTH L., Cashier, University of Louisville, Louisville, Ky. 1927
KOEHLER, W. A., Professor of Chemical and Ceramic Engineering, West Virginia University, Morgantown, W. Va. 1936
KOENIG, LLOYD R., Assistant Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1931
KOENIG, LOUIS A., Assistant Professor of Chemistry and Chemical Engineering, A. & M. College of Texas, College Station, Texas 1937
KOENITZER, LESTER H., Assistant Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1929
KOEPKE, CHARLES A., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1929
KOERBER, G. A., Professor of Electrical Engineering, Delaware College, Newark, Del. 1915
KOFFOLT, JOSEPH H., Associate Professor of Chemical Engineering, The Ohio State University, Columbus, Ohio 1933
KOHLER, ARTHUR S., Instructor in Chemistry, Newark College of Engineering, Newark, N. J. 1932

KOLB, ROBERT P., Professor of Heat-Power Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
KOLB, WILLIAM K., Vice President of Sales, Gilson Slide Rule Co., P. O. Box 134, Newark, N. J. 1937
KOLBE, PARKE R., President, Drexel Institute of Technology, Philadelphia, Pa. 1926
KOMMERS, JESSE B., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1923
KOPAS, JOSEPH S., Director of Testing and Guidance, Fenn College, Cleveland, Ohio 1934
KOPP, CHARLES F., R. R. 1, Milford, Ohio 1930
KOTH, ARTHUR W., Instructor in Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935
KOVARIK, ALOIS F., Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn. 1919
KOWALKE, OTTO L., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1918
KOZLOWSKI, EDWARD, Instructor in Civil Engineering, Lewis Institute, Chicago, Ill. 1935
KRASE, NORMAN W., Associate Professor of Chemical Engineering, University of Pennsylvania, Philadelphia, Pa. 1937
KRATHWOHL, WM. C., Professor and Head, Department of Mathematics, Armour Institute of Technology, Chicago, Ill. 1927
KREFELD, WILLIAM J., Associate Professor of Civil Engineering, Columbia University, New York City 1929
KRYNINE, D. P., Research Associate in Soil Mechanics, Yale University, New Haven, Conn. 1934
KUHLEN, FREDERICK, Associate Professor of Mechanical Engineering, College of the City of New York, New York City 1935
KUHLMAN, JOHN H., Associate Professor of Electrical Design, University of Minnesota, Minneapolis, Minn. 1925
KULP, MARK R., Assistant Professor of Agricultural Engineering, Irrigationist, Agricultural Experiment Station, University of Idaho, Moscow, Ida. 1934
KUNKLE, GEORGE M., Assistant Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1925
KURTZ, E. B., Professor and Head, Department of Electrical Engineering, University of Iowa, Iowa City, Iowa 1921
KURTZ, JOHN W., Head, Pre-Engineering Department, Municipal University of Omaha, Omaha, Nebr. 1934
LADNER, A. COLLINS, Assistant Professor of Mathematics and Engineering Science, Denison University, Granville, Ohio 1934
LABBERTON, JOHN M., Assistant Professor of Mechanical Engineering, New York University, New York City 1937
LAMB, JOHN F., Instructor in Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1937
LAMBE, EMERSON P., Instructor in Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1926
LAMBERT, B. J., Professor and Head, Dept. of Civil Engineering, State University of Iowa, Iowa City, Ia. 1907
LAMBERT, LEROY S., Assistant to the President, Northwestern Bell Telephone Company, 1204 Telephone Building, Omaha, Neb. 1929
LAMBERTINE, JOSEPH A., Assistant Professor of Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928

LAMBIE, JOS. S., Operating Manager, Concrete Products Company of America, Diamond Bank Building, Lecturer in Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1914

LANCASTER, FORREST W., Assistant Professor of Physics, North Carolina State College, Raleigh, N. C. 1937

LANDON, RANSOM D., Associate Professor of Civil Engineering, Southern Methodist University, Dallas, Texas 1937

LANDREAU, GEORGES L., Professor of Engineering Drawing, Ecole Polytechnique, Montreal, Canada 1930

LANE, EMORY W., Professor of Hydraulic Engineering, Associate Director, Institute of Hydraulic Research, State University of Iowa, Iowa City, Iowa 1935

LANG, FRED C., Professor of Highway Engineering, University of Minnesota, Minneapolis, Minn. 1933

LANGDON, HOWARD H., Professor and Head, Dept. of Mechanical Engineering, Washington State College, Pullman, Wash. 1936

LANGE, ERNEST O., Associate Professor of Electrical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937

LANGE, PAULUS, Associate Professor of English, Iowa State College, Ames, Iowa 1922

LANGILLE, H. B., Associate Professor of Mechanical Engineering, Emeritus, University of California, Berkeley, Calif. 1915

LANGSDORF, ALEXANDER S., Dean, Schools of Engineering and Architecture, Professor of Applied Mathematics, Washington University, St. Louis, Mo. (*Member of Council, 1913–16.*) 1903

LANIER, A. C., Professor and Chairman, Department of Electrical Engineering, University of Missouri, Columbia, Mo. (*Member of Council, 1927–30.*) 1915

LANING, WILLARD A., Instructor in Electrical Engineering, Gettysburg College, Gettysburg, Pa. 1930

LANSFORD, WALLACE M., Assistant Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1935

LANSIL, CLIFFORD E., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1925

LAPHAM, JOHN R., Dean, Professor of Civil Engineering, George Washington University, Washington, D. C. 1912

LARIAN, MAURICE G., Assistant Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1937

LARGE, CHARLES B., Instructor in Chemical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1937

LARKIN, F. V., Director of Mechanical and Industrial Engineering, Lehigh University, Bethlehem, Pa. (*Member of Council, 1930–33; Vice President, 1933–34.*) 1912

LARKINS, JAMES T., Assistant Professor of Engineering, Director of Architecture, Pennsylvania State College, State College, Pa. 1930

LARSON, C. WILLIAM, Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1929

LARSON, G. L., Chairman, Dept. of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1911

LARSON, LUDVIG C., Assistant Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1937

LASSALLE, LEO J., Professor of Engineering Mechanics, Dean, College of Engineering, Louisiana State University, Baton Rouge, La. 1935

LATON, T. J., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1923

LAUER, BRYON E., Associate Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1937
LAURSON, PHILIP G., Associate Professor of Engineering Mechanics, Yale University, New Haven, Conn. 1920
LAVALLEY, EDWARD C., Instructor in Engineering Drawing, New York University, New York City 1936
LAVINE, IRVIN, Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935
LAWALL, CHARLES E., Director, School of Mines and Extension of Industrial Sciences, West Virginia University, Morgantown, W. Va. 1931
LAWLER, LEO T., Assistant Professor of English, Carnegie Institute of Technology, Pittsburgh, Pa. 1937
LAWRENCE, R. R., Professor of Electrical Machinery, Massachusetts Institute of Technology, Cambridge, Mass. 1907
LAWSON, STANTON C. D., Instructor in Mechanical Engineering, West Virginia University, Morgantown, W. Va. 1937
LAWVER, E. A., Teacher of Engineering Drawing, Tyler Junior College, Tyler, Texas 1936
LEAVITT, ERNEST E., Assistant Professor of Mechanical Engineering, Tufts College, Tufts College, Mass. 1933
LEE, CLAUDIUS, Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
LEE, EDWIN A., Professor of Education, Director, Division of Vocational Education, University of California, Berkeley, Calif. 1933
LEE, FRANK A., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
LEE, FRANK H., Instructor in Engineering Drafting, Columbia University, New York City 1927
LEE, MYRON A., Professor of Industrial Engineering, Cornell University, Ithaca, N. Y. 1929
LEET, HORACE W., Professor of Machine Design and Mechanical Drawing, University of Rochester, Rochester, N. Y. 1930
LEFAVOUR, ROLAND W., Assistant Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1921
LEFEBVRE, OLIVIER O., Member Provincial Electricity Board, 132 St. James St., W., Montreal, Canada 1919
LEHMANN, EMIL W., Professor and Head, Department of Agricultural Engineering, University of Illinois, Urbana, Ill. 1935
LEHOCZKY, PAUL N., Assistant Professor of Industrial Engineering, Ohio State University, Columbus, Ohio 1930
LEIGHTON, ARTHUR W., Assistant Professor of Graphics, Tufts College, Tufts College, Mass. 1922
LEISTER, JOHN S., Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1934
LEKBERG, HOWARD P., Instructor in Mechanical Engineering, University of Maine, Orono, Maine 1938
LELAND, O. M., Dean of Administration, Institute of Technology, University of Minnesota, Minneapolis, Minn. (*President, 1926–7; Member of Council, 1921–4; 1926–.*) 1908
LENDALL, HARRY N., Professor of Municipal and Sanitary Engineering, Head, Dept. of Civil Engineering, Rutgers University, New Brunswick, N. J. 1912
LENG, RICHARD B., Instructor in Economics and Mechanical Laboratory, Pratt Institute, Brooklyn, N. Y. 1937

LENZ, ARNO T., Assistant Professor of Hydraulics and Sanitary Engineering, University of Wisconsin, Madison, Wis. 1938
LEONARD, CARROLL M., Associate Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1930
LEONARD, HEMAN BURR, Professor and Head, Dept. of Mathematics, University of Arizona, Tucson, Ariz. 1919
LEONARD, SAMUEL J., Associate Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1928
LEPAGE, CLIFFORD B., Assistant Secretary, The American Society of Mechanical Engineers, 29 West 39th St., New York City 1908
LESTER, BERNARD, Lecturer, University of Pittsburgh; Assistant Sales Manager, Westinghouse E. & M. Co., East Pittsburgh, Pa. 1936
LESTER, O. C., Professor of Physics, Vice President and Dean of Graduate School, University of Colorado, Boulder, Colo. 1912
LETELLIER, L. S., Head, Dept. of Engineering, Professor of Civil Engineering, The Citadel, Charleston, S. C. 1912
LEUTWILER, O. A., Professor and Head, Department of Mechanical Engineering, University of Illinois, Urbana, Ill. (*Member of Council, 1918–21.*) 1906
LEVENS, ALEX S., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1932
LEWIS, FRED J., Dean, School of Engineering, Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1926
LEWIS, J. F., Electrical Designer, Ballinger Co., 505 Brinton St., Germantown, Philadelphia, Pa. (Life Member.) 1913
LEWIS, RALPH E., Instructor in Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1931
LEWIS, ROBERT S., Professor of Mining, University of Utah, Salt Lake City, Utah 1922
LEWIS, WARREN K., Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
LEWISOHN, SAM A., Vice President and Treasurer, Miami Copper Company, 61 Broadway, New York City 1929
LICHTY, LESTER C., Associate Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1930
LICKEY, HARRY F., Assistant Professor of Electrical Engineering, Washington State College, Pullman, Wash. 1936
LIGHT, J. J., Assistant Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. 1917
LIGHTBURN, FRANK E., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1937
LILLY, SCOTT B., Professor of Civil Engineering, Swarthmore College, Swarthmore, Pa. 1913
LINCOLN, P. M., Director, School of Electrical Engineering, Cornell University, Ithaca, N. Y. 1911
LIND, SAMUEL C., Dean, Institute of Technology, University of Minnesota, Minneapolis, Minn. 1935
LINDLEY, ROY W., Associate Professor of Practical Mechanics, Purdue University, Lafayette, Ind. 1922
LINDSAY, FRANK B., Dean of Men, Chairman, Division of Engineering and Mathematics, San Bernardino Valley Junior College, San Bernardino, Calif. 1928
LINDSAY, JAMES D., Associate Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1936

LITKENHOUS, EDWARD E., Assistant Professor of Chemical Engineering, University of Louisville, Louisville, Ky. 1936
LITTLE, ARLINGTON P., Professor of Electrical Engineering, Colorado School of Mines, Golden, Colo. 1918
LITTLE, WALTER B., Instructor in General Engineering, University of Washington, Seattle, Wash. 1937
LLOYD, HAROLD RHYS, Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926
LLOYD, STEWART J., Professor of Chemical Engineering, University of Alabama, University, Ala. 1935
LLOYD, TOM C., Assistant Chief Engineer, Robbins & Myers, Inc., 121 So. Kensington Place, Springfield, Ohio 1929
LOCKE, CHARLES E., Professor of Mining Engineering and Ore Dressing, Massachusetts Institute of Technology, Cambridge, Mass. 1924
LOCKE, WILLIAM W., JR., Instructor in Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
LOEW, EDGAR A., Dean, College of Engineering, University of Washington, Seattle, Wash. 1936
LOFGREN, KENNETH E., Instructor in Machine Design, Cooper Union, New York City 1936
LOGAN, CHARLES A., Project Manager, Soil Conservation Service, Ottawa, Kansas 1930
LOGAN, JOHN A., Instructor in Civil Engineering, University of Missouri, Columbia, Mo. 1937
LOGAN, LLOYD, Professor and Head, Department of Chemical Engineering, Syracuse University, Syracuse, N. Y. 1937
LOHR, WM. S., Professor of Civil Engineering, Lafayette College, Easton, Pa. 1927
LOMMEL, GEORGE E., Professor of Topographical Engineering, Purdue University, Lafayette, Ind. 1926
LONG, JAMES D., Assistant Professor of Agricultural Engineering, University of California, Davis, Calif. 1932
LONG, MAURICE B., Assistant Director of Publication, Bell Telephone Laboratories, 463 West Street, New York, N. Y. 1930
LONG, WAYNE E., Associate Professor of Mechanical Engineering, Texas A. & M. College, College Station, Texas 1935
LOONEY, CHARLES T. G., Assistant Professor of Civil Engineering, State University of Iowa, Iowa City, Iowa 1937
LORAH, JAMES R., Associate Professor of Chemical Engineering, University of Missouri, Columbia, Mo. 1928
LORY, CHARLES A., President, State Agricultural College of Colorado, Fort Collins, Colo. 1908
LOVELL, ALFRED H., Assistant Dean and Secretary, College of Engineering, Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920
LOVELL, C. L., Assistant Professor of Chemical Engineering, Purdue University, Lafayette, Ind. 1936
LOWELL, WILLIAM E., Professor of Electrical Engineering, University of Saskatchewan, Saskatoon, Sask. 1937
LOVETT, I. H., Professor of Electrical Engineering, University of Missouri, Rolla, Mo. 1921
LOWE, THOMAS M., Associate Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1928
LUCARINI, GENO B., Assistant Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. 1929

LUCE, ALEXANDER W., Associate Professor of Machine Design, Lehigh University, Bethlehem, Pa. 1932
LUCKE, CHARLES E., Stevens Professor of Mechanical Engineering, Columbia University, New York, N. Y. 1906
LUDDEN, DWIGHT J., Director, Vocational Dept., Community High School, Granite City, Ill. 1933
LUDY, L. V., Professor of Experimental Engineering, Purdue University, Lafayette, Ind. 1902
LUEBS, AUGUST A., Associate Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1921
LUETH, IRVING B., Instructor in Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1931
LUKENS, HIRAM S., Acting Dean, Towne Scientific School; Director, Department of Chemistry and Chemical Engineering, University of Pennsylvania, Philadelphia, Pa. 1935
LURIE, ARNOLD N., Head, Drawing Department, Tilden Technical High School, Chicago, Ill. 1933
LUTHER, H. B., Professor of Civil Engineering, University of Cincinnati, Cincinnati, O. 1914
LYNCH, WILLIAM A., Associate Professor of Physics, Fordham University, New York City 1935
LYON, ALPHEUS C., Associate Professor of Civil Engineering, University of Maine, Orono, Maine 1935
LYSE, INGE, Research Professor of Engineering Materials, Lehigh University, Bethlehem, Pa. 1934
LYTLE, CHAS. W., Associate Professor of Industrial Engineering, New York University, New York City 1922
MACALPINE, DAVID M., Instructor in Civil Engineering, College of the City of New York, New York City 1936
MACCULLOUGH, GLEASON H., Professor of Engineering Mechanics, Worcester Polytechnic Institute, Worcester, Mass. 1922
MACDONALD, S. L., Head of the Department of Mathematics, Colorado State Agricultural College, Ft. Collins, Colo. 1914
MACK, ALBERT J., Professor of Mechanical Engineering, Kansas State College, Manhattan, Kans. 1919
MACKAY, SCOTT, Professor of Ferrous Metallurgy, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
MACKENZIE, C. J., Dean of Engineering, University of Saskatchewan, Saskatoon, Sask., Canada 1915
MACLEAN, EDWARD A., Senior Engineer, Bridge Division, Maine Highway Commission, Augusta, Maine 1937
MACLEAN, JOHN A., Instructor in Aeronautical Engineering, University of Notre Dame, Notre Dame, Ind. 1934
MACLIN, EDWARD S., President, New River State College, Montgomery, W. Va. 1922
MACNAUGHTON, EDGAR, Professor of Mechanical Engineering, Tufts College, Tufts College, Mass. 1916
MACQUIGG, CHARLES E., Dean of Engineering College, The Ohio State University, Columbus, Ohio 1937
MADDISON, ROBERT J., Instructor in Foundry, North Carolina State College, Raleigh, N. C. 1937
MAGNUSSON, C. EDWARD, Professor of Electrical Engineering, Director, Engineering Experiment Station, University of Washington, Seattle, Wash. (*Member of Council, 1911–4; 1922–5; Vice President, 1927–8.*) 1907

MAGOUN, F. ALEXANDER, Associate Professor of Humanics, Massachusetts Institute of Technology, Cambridge, Mass. 1930

MAHER, FRANCIS J., Instructor in Applied Mechanics, Virginia Polytechnic Institute, Blacksburg, Va. 1937

MAILHIOT ADHÉMAR, Dean of Engineering, Ecole Polytechnique, Montreal, Canada 1935

MAIN, C. T., President, Chas. T. Main, Inc., 201 Devonshire St., Boston, Mass. 1911

MAINARDI, POMPEY, Assistant Instructor in Civil Engineering, Newark College of Engineering, Newark, N. J. 1935

MAINS, LAURENCE P., Assistant Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937

MALCOLM, W. L., Professor of Municipal Engineering, Queen's University, Kingston, Canada 1934

MALEEV, VLADIMIR L., Research Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1930

MALLORY, FRANCIS, Professor of Physics, Virginia Military Institute, Lexington, Va. 1912

MANDERFIELD, NICHOLAS H., Professor of Metallurgy, Michigan College of M. & T., Houghton, Mich. 1937

MANN, CAROLL L., Professor of Civil Engineering, North Carolina State College, Raleigh, N. C. 1937

MANN, CHARLES A., Chief of Division and Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1917

MANN, C. R., President Emeritus, American Council on Education, 744 Jackson Place, Washington, D. C. (*Member of Council, 1918–21.*) 1914

MANN, CLAIR V., Professor of Engineering Drawing, University of Missouri, Rolla, Mo. (*Member of Council, 1925–8.*) 1924

MANN, EDWIN W., Assistant Professor of Chemical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1934

MANNEY, CHARLES J., Instructor in Mechanical Engineering, Tulane University, New Orleans, La. 1936

MAO, T. E., Director, Chien Tang River Bridge Engineering Office, Bakow, Hangchow, China 1931

MARCELLUS, JONTA B., Engineer Appraiser, Federal Land Bank, Wichita, Kansas 1924

MARCH, HERMAN W., Professor of Mathematics, University of Wisconsin, Madison, Wis. 1926

MARCHANT, GUY B., Assistant Professor of Electrical Engineering, Evansville College, Evansville, Ind. 1927

MARCO, SALVATORE M., Instructor in Mechanical Engineering, The Ohio State University, Columbus, Ohio 1937

MARIN, JOSEPH, Assistant Professor of Engineering Materials, Rutgers University, New Brunswick, N. J. 1931

MARKER, J. R., Chief Engineer, Ohio Paving Brick Mfgrs. Association, 510 Hartman Bldg., Columbus, O. 1913

MARKLE, E. W., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1923

MARKS, LIONEL S., Professor of Mechanical Engineering, Harvard University, Cambridge, Mass. (*Vice President, 1912–3.*) 1909

MARQUIS, F. W., Professor and Chairman, Dept. of Mechanical Engineering, The Ohio State University, Columbus, Ohio. (*Member of Council, 1936–39.*) 1910

MARSHALL, THEODORE H., Associate Professor of Chemical Engineering, University of Kansas, Lawrence, Kansas 1937

MARSHALL, WM., Professor and Head, Dept. of Mathematics, Purdue University, Lafayette, Ind. 1923

MARSTON, ANSON, Dean of Engineering, Emeritus, Iowa State College, Ames, Ia. (*President, 1914–5; Treasurer, 1906–7; Member of Council, 1914–.*) 1894

MARTENIS, JOHN V., Associate Professor of Machine Design, University of Minnesota, Minneapolis, Minn. 1908

MARTEN, BRUCE W., Instructor in Engineering, Los Angeles Junior College, 10409 Bloomfield, No. Hollywood, Calif. 1933

MARTIN, JOHN R., Associate Professor of Electrical Engineering, Case School of Applied Science, Cleveland, Ohio 1933

MARTIN, W. H., Professor of Heat Engineering, Oregon Agricultural College, Corvallis, Ore. 1913

MASON, HOWARD W., Professor and Head, Department of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. 1927

MASON, JESSE W., Assistant Professor of Chemical Engineering, University of Florida, Gainesville, Fla. 1935

MASSON, HENRY J., Professor and Chairman, Dept. of Chemical Engineering, New York University, New York City 1935

MATHEWS, RALPH T., Room 376, Y. M. C. A., Orange, N. J. 1930

MATHEWSON, CHAMPION H., Professor of Metallurgy, Yale University, New Haven, Conn. 1921

MATHEWSON, EDWARD P., Professor of Metallurgical Engineering, University of Arizona, Tucson, Ariz. 1932

MATLOCK, JOSEPH R., Assistant Professor of Civil Engineering, University of Oklahoma, Norman, Okla. 1930

MATSON, RAY M., Professor and Head, Dept. of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1937

MATTHES, GEORGE F., Assistant Professor of Electrical Engineering, Louisiana State University, Baton Rouge, La. 1935

MATTHEWS, ROBERT C., Professor of Drawing and Machine Design, University of Tennessee, Knoxville, Tenn. 1937

MATZKE, ARTHUR E., Research Assistant in Civil Engineering, Columbia University, New York City 1936

MAURER, EDWARD R., Professor of Mechanics, (Emeritus) University of Wisconsin, Madison, Wis. (*Vice President, 1918–9; Member of Council, 1909–12.*) **Seventh Recipient Lamme Medal (1934).** 1897

MAVIS, FREDERIC T., Professor and Head, Dept. of Mechanics and Hydraulics, Consultant, Institute of Hydraulic Research, University of Iowa, Iowa City, Iowa 1929

MAXFIELD, HAROLD A., Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

MAXWELL, FRED R., JR., Professor of Electrical Engineering, University of Alabama, University, Ala. 1934

MAXWELL, MAXWELL C., General Superintendent, Yale and Towne Manufacturing Company, Stamford, Conn. 1934

MAYER, ERNEST J., Professor of Industrial Education, New Mexico Normal University, Las Vegas, N. M. 1928

MAYER, JOHN K., Instructor in Experimental Engineering, Tulane University, New Orleans, La. 1937

MAYROSE, HERMAN E., Professor of Engineering Mechanics, University of Detroit, Detroit, Mich. 1926

MCADAMS, WILLIAM H., Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932

McCabe, Francis T., Master, Rindge Technical School, Cambridge, Mass. 1921
McCaffery, Richard S., Professor of Mining and Metallurgy, University of Wisconsin, Madison, Wis. 1937
McCain, Dewey M., Professor of Civil Engineering, Mississippi State College, State College, Miss. 1933
McCandliss, L. C., Professor and Head, Dept. of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1914
McCann, Wm. R., Engineer, The Solvay Process Co., Hopewell, Va. 1912
McCaskey, A. E., Assistant Professor of Applied Mathematics, Marshall College, Huntington, W. Va. 1936
McCaughey, W. J., Professor of Mineralogy, The Ohio State University, Columbus, Ohio 1923
McClain, Fred H., Associate Professor of Electrical Engineering, Iowa State College, Ames, Ia. 1921
McClelland, E. H., Technology Librarian, Carnegie Library of Pittsburgh, Pittsburgh, Pa. 1912
McClure, Oscar E., Associate Professor of Physics and Electrical Engineering, Ohio University, Athens, Ohio 1937
McCombs, Glenn C., Assistant Professor of Engineering Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1934
McCormack, Harry, Professor and Director, Department of Chemical Engineering, Armour Institute of Technology, Chicago, Ill. 1935
McCormick, Thomas J., Associate Professor of Civil Engineering, Villanova College, Villanova, Pa. 1938
McCormock, Ralph H., Instructor in Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1937
McCrumm, John D., Instructor in Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1936
McCuaig, Donald H., 509 S. Potomac St., Waynesboro, Pa. 1934
McCullough, Erwin W., 3924 No. New Jersey Street, Indianapolis, Ind. 1931
McCullough, F. M., Professor and Head, Dept. of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1910
McCully, Harry M., Professor and Head, Dept. of Drawing, Carnegie Institute of Technology, Pittsburgh, Pa. 1926
McCurdy, Henry B., Assistant Manager, College Dept. Macmillan Company, 60 5th Avenue, New York City 1936
McDaniel, J. E., Professor and Director of Coöperative Courses, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1930–33.*) 1926
McDonald, Philip B., Associate Professor of English, New York University, University Heights, New York, N. Y. 1917
McGivern, James G., Assistant Professor of Mechanical Engineering, Washington State College, Pullman, Wash. 1936
McGuire, Waldemar S., Assistant Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1935
McIlroy, Malcolm S., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1937
McIntyre, Lewis W., Consulting Engineer, 6630 Woodwell St.; Lecturer, University of Pittsburgh, Pittsburgh, Pa. 1919
McKee, Edd R., Professor and Head, Department of Electrical Engineering, University of Vermont, Burlington, Vt. 1934
McKee, Ralph H., Professor of Chemical Engineering, Columbia University, New York, N. Y. 1919

McKenry, Nell, Assistant Secretary, Society for the Promotion of Engineering Education, University of Pittsburgh, Pittsburgh, Pa. *Assistant Secretary, 1918–* 1923
McKergow, C. M., Professor of Mechanical Engineering, McGill University, Montreal, Canada. (*Member of Council, 1927–30.*) 1913
McKibben, Eugene G., Associate Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1937
McLain, Stuart, Assistant Professor of Chemical Engineering, University of Detroit, Detroit, Mich. 1936
McLaurin, Banks, Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1927
McMaster, Allen S., Instructor in Engineering Mathematics, University of Colorado, Boulder, Colo. 1931
McMillan, Fred O., Professor and Head, Dept. of Electrical Engineering, Oregon State College, Corvallis, Ore. 1932
McMurtray, H. D., Professor of Physics, North Texas Agricultural College, Arlington, Texas 1925
McNair, Arthur J., Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1935
McNeary, Matthew, Instructor in Engineering Drafting, University of Maine, Orono, Me. 1937
McNeely, John K., 218 No. St. Andrews Place, Los Angeles, Calif. 1926
McNeill, Walter H., Associate Professor of Drawing, University of Texas, Austin, Texas 1935
McNew, John T. L., Professor of Highway Engineering, A. & M. College of Texas, College Station, Texas 1937
McNown, William C., Professor and Head, Department of Civil Engineering, University of Kansas, Lawrence, Kansas 1935
McRee, Fitzhugh L., Associate Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1938
Mead, D. W., Professor of Hydraulic and Sanitary Engineering, University of Wisconsin, Madison, Wis. 1908
Meadowcroft, Allan J., Instructor in Engineering, Canal Zone Junior College, Balboa, Canal Zone 1933
Meares, Jefferson S., Associate Professor of Physics, North Carolina State College, Raleigh, N. C. 1937
Meeker, W. H., Professor Emeritus, Iowa State College, Ames, Ia. 1903
Mehrhof, Floyd E., Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1923
Meigs, Howard H., Instructor in Drawing, University of Alabama, University, Ala. 1934
Meikle, G. Stanley, Director, Research Relations with Industry, Purdue University, Lafayette, Ind. 1930
Mello, Raul de Farias, Assistant Professor of Heat Engineering, Polytechnic College, Federal Technic University, Praia de Icarahy 97, Nichtberoy, Rio de Janeiro, Brazil 1936
Melvin, Harold W., Professor of English, Northeastern University, Boston, Mass. 1932
Memory, Nichol H., Director of Admissions, Stevens Institute of Technology, Hoboken, N. J. 1936
Meneuz, Edward A., Instructor in Civil Engineering, University of Toledo, Toledo, Ohio 1936
Mentz, E. R., Instructor in Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938

MERRIAM, KENNETH G., Assistant Professor of Aeronautical Engineering, Worcester Polytechnic Institute, Worcester, Mass. (*Life Member.*) 1925

MERRICK, CHARLES M., Assistant Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1929

MERRILL, GEORGE A., Director, California School of Mechanic Arts, Lux Technical Institute, Wilmerding School of Industrial Arts, San Francisco, Calif. 1931

MERRITT, CLARENCE W., Assistant Professor of Ceramics, New York State College of Ceramics, Alfred, N. Y. 1937

MERRITT, HAROLD W., Assistant Professor of Physics, Cooper Union, New York City 1927

MESERVE, GEORGE H., JR., Assistant Professor of Drawing, Northeastern University, Boston, Mass. 1929

MESERVE, WILBUR E., Instructor in Electrical Engineering, Cornell University, Ithaca, N. Y. 1924

METZENHEIM, HENRY H., Assistant to the President, Assistant Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1926

MEYER, CARL F., Assistant Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937

MIDDLEMISS, ROSS R., Assistant Professor of Mathematics, Washington University, St. Louis, Mo. 1930

MIDDLETON, EWEL V., Instructor in Civil Engineering, Texas Technological College, Lubbock, Texas 1938

MILLAR, A. V., Assistant Dean and Acting Dean, College of Engineering, Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1914

MILLER, ALFRED L., Professor of Civil Engineering, University of Washington, Seattle, Wash. 1927

MILLER, CHARLES A., Assistant Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1937

MILLER, F. CLIFFORD, Assistant Professor of Engineering Drawing, Iowa State College, Ames, Iowa 1934

MILLER, FORREST E., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1926

MILLER, GEORGE B., President, Cogswell Polytechnical College, 3000 Folsom St., San Francisco, Calif. 1930

MILLER, HARRY, Assistant Manager, The Atchison Agrol Co., Atchison, Kansas 1934

MILLER, H. W., Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1922

MILLER, HARRY P., Instructor in Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

MILLER, JAMES S., Associate Professor of Electrical Engineering, University of Virginia, University, Va. 1921

MILLER, JOHN M., Instructor in Engineering Drawing, Rice Institute, Houston, Texas 1930

MILLER, LORIN G., Professor and Head, Dept. of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1937

MILLER, WILLIAM J., Professor and Head, Dept. of Electrical Engineering, University of Alabama, University, Ala. 1923

MILLER, WILLIAM T., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1930

MILLIGAN, WILLIAM E., Assistant Professor of Metallurgy, Yale University, New Haven, Conn. 1933

MILLINGTON, HOWARD G., Assistant Professor of Mathematics, University of Vermont, Burlington, Vt. 1929
MILLS, G. H., Instructor in Electrical Engineering, Case School of Applied Science, Cleveland, Ohio 1926
MILLS, JOHN, Director of Publication, Bell Telephone Laboratories, Inc., 463 West St., New York City 1921
MILLS, LAWRENCE W., Assistant Dean, Case School of Applied Science, Cleveland, Ohio 1937
MILTON, HUGH M., Dean of Engineering, New Mexico State College, State College, N. M. 1935
MINARIK, R. G., 3001 E. 87 St., Cleveland, Ohio 1932
MINDLIN, RAYMOND D., Instructor in Civil Engineering, Columbia University, New York City 1937
MING, FREDERICK W., Assistant Professor of Mechanical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1918
MINSHALL, ROBERT E., Associate Professor of Structural Engineering, The Pennsylvania State College, State College, Pa. 1921
MIRABELLI, EUGENE, Assistant Professor of Structural Design, Massachusetts Institute of Technology, Cambridge, Mass. 1935
MIRGAIN, F. C., Instructor in Civil Engineering, Rutgers University, New Brunswick, N. J. 1935
MITCHELL, ALVA, Head, Dept. of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1938
MITCHELL, C. H., Dean, Faculty of Applied Science and Engineering, University of Toronto, Toronto, Ont. (*Member of Council, 1925–8.*) 1925
MITCHELL, DONALD H., Instructor in Graphics and Mechanical Engineering, Tufts College, Tufts College, Mass. 1933
MITCHELL, GROVER I., Professor of Mechanical Engineering, Grove City College, Grove City, Pa. 1918
MITCHELL, LOUIS, Dean and Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. 1913
MITCHELL, ULYSSES G., Professor and Chairman, Department of Mathematics, University of Kansas, Lawrence, Kansas 1935
MOCK, CLIFTON O., Instructor in Engineering Drawing, c/o Y. M. C. A., Atlanta, Ga. 1929
MOCKMORE, CHARLES A., Professor and Head, Dept. of Civil Engineering, Oregon State College, Corvallis, Ore. 1927
MOENCH, HERMAN A., Assistant Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1934
MOFFAT, GEORGE N., Assistant Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1925
MOLSTAD, MELVIN C., Assistant Professor of Chemical Engineering, Yale University, New Haven, Conn. 1937
MONTILLON, GEORGE H., Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1925
MOODY, ARTHUR M. G., Instructor in Mechanical Engineering, University of Delaware, Newark, Del. 1936
MOODY, LEWIS F., Professor of Hydraulic Engineering, Princeton University, Princeton, N. J. 1912
MOORE, ARTHUR D., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1926
MOORE, EARL R., Instructor in Mechanical Engineering, Connecticut State College, Storrs, Conn. 1930
MOORE, EMMETT B., Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1936

MOORE, H. F., Research Professor of Engineering Materials, University of Illinois, Urbana, Ill. 1905
MOORE, H. W., Assistant Professor of Industrial Education, University of Alabama, University, Ala. 1935
MOORMAN, ROBERT B. B., Assistant Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1933
MOOSE, PERRY E., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937
MORE, CHAS. C., Professor of Structural Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1919–22.*) 1901
MOREHOUSE, J. STANLEY, Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1935
MOREHOUSE, THEODORE C., Manager, College Dept., Macmillan Co., 60 5th Ave., New York City 1936
MORELAND, EDWARD L., Head, Department of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1934
MOREY, CHARLES W., President, Chicago Technical College, 118 E. 26th St., Chicago, Ill. 1925
MORGAN, CHARLES L., Associate Professor of Architecture, Kansas State College, Manhattan, Kansas 1934
MORGAN, JEROME J., Professor of Chemical Engineering, Columbia University, New York City 1925
MORGAN, JESSE R., Dean of the Faculty, Professor of Languages, Colorado School of Mines, Golden, Colo. 1927
MORGAN, THEODORE H., Professor and Head, Dept. of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. (*Member of Council, 1935–38.*) 1927
MORLEY, RAYMOND K., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922
MORRIS, CLYDE T., Professor of Civil Engineering, The Ohio State University, Columbus, O. 1907
MORRIS, SAMUEL B., Dean, Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1935
MORRIS, WILLIS D., Associate Professor of Electrical Engineering, Louisiana State University, Baton Rouge, La. 1936
MORRISON, GILBERT, Instructor in Civil Engineering, Cooper Union, New York City 1932
MORRISON, PETER, Instructor in Industrial Engineering, The Ohio State University, Columbus, Ohio 1932
MORRISON, ROGER L., Professor of Highway Engineering and Highway Transport, University of Michigan, Ann Arbor, Mich. 1925
MORSE, FREDERICK T., Assistant Professor of Mechanical Engineering, University of Virginia, University, Va. 1927
MORSE, JAMES L., Mechanical Engineer, U. S. Bureau of Reclamation, 1210 Ogden St., Denver, Colo. 1910
MORSE, REED F., Assistant Professor of Civil Engineering, Kansas State College, Manhattan, Kansas 1929
MORTON, ROSCOE W., Professor of Mechanical Engineering, Colorado School of Mines, Golden, Colo. (*Member of Council, 1936–39.*) ... 1929
MOSER, CHAS., Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1918
MOSER, KENNETH J., Instructor in Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1936
MOTA, CANDELARIO C., Associate Professor and Head, Dept. of Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1925

MOTT, WILLIAM E., Director Emeritus, Carnegie Institute of Technology, 315 Wood St., Burlington, N. J. (*Member of Council, 1917–20.*) .. 1907
MOWBRAY, WILLIAM J., Instructor in Electrical Engineering and Engineering Drawing, Rhode Island State College, Kingston, R. I. 1935
MOYER, JAMES A., Director, Division of University Extension, Massachusetts Department of Education, Boston, Mass. 1904
MOYER, RALPH A., Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa 1929
MUCKENHOUPT, CARL F., Professor and Head, Department of Physics, Northeastern University, Boston, Mass. 1937
MUELLER, GEORGE V., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1926
MULLIGAN, JAMES E., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1929
MULLINS, B. F. K., Instructor in Engineering Drawing, A. & M. College of Texas, College Station, Texas 1938
MUMFORD, CAREY G., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
MUNRO, GEORGE W., Professor of Thermodynamics, Purdue University, Lafayette, Ind. 1915
MUNRO, MELVILLE S., Assistant Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1914
MUNSON, THURMOND A., Professor of Hydraulic Engineering, A. & M. College of Texas, College Station, Texas 1938
MURDOUGH, J. H., Professor and Head, Dept. of Civil Engineering, Texas Technological College, Lubbock, Texas 1926
MURPHY, GLENN, Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1929
MURPHY, LINDON J., Associate Professor of Engineering Extension Service, Iowa State College, Ames, Iowa 1930
MURRAY, WILLIAM A., Professor and Head, Dept. of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
MUSE, LEO J., Assistant Professor of Civil Engineering, Louisiana State University, Baton Rouge, La. 1935
MYERS, HOWARD D., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
MYLREA, THOMAS D., Professor and Head, Division of Civil Engineering, University of Delaware, Newark, Del. 1935
NAETER, ALBRECHT, Professor and Head, Department of Electrical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1924
NAHIKIAN, HOWARD M., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1937
NARMORE, PHIL B., Assistant Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1934
NASH, C. A., Associate Professor of Electrical Engineering, Armour Institute of Technology, Chicago, Ill. 1913
NASH, PHILLIP C., President, University of Toledo, Toledo, Ohio 1921
NEEDY, JOHN A., Dean of Engineering, Ohio Northern University, Ada, Ohio 1919
NEFF, THOMAS W., Instructor in Machine Shop, Louisiana State University, Baton Rouge, La. 1935
NEITZERT, CARL, Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1931
NELSON, DELMAR W., Assistant Professor of Steam and Gas Engineering, University of Wisconsin, Madison, Wis. 1929

NELSON, W. K., Associate Professor of Engineering Mathematics, University of Colorado, Boulder, Colo. 1923
NELSON, WILLIAM P., Director, College Relations, New England T. & T. Co., 50 Oliver Street, Boston, Mass. 1931
NESBITT, RICHARD E., Instructor in Foundry Practice and Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1930
NETTLETON, E. B., Associate Professor of Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1937
NEUS, ENGELBERT, Professor of Drafting, College of the City of New York, New York City 1934
NEWELL, HOBART H., Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
NEWING, RALPH L., Manager, Education Department, International Textbook Co., Scranton, Pa. 1934
NEWMAN, ALBERT B., Professor of Chemical Engineering, Cooper Union, New York City 1929
NEWMAN, C. M., Professor and Head, Language Dept., Virginia Polytechnic Institute, Blacksburg, Va. 1917
NEWMAN, MARCEL K., Instructor in Mechanics, Columbia University, New York City 1937
NEYHART, AMOS E., in charge A. A. A. National Driver Training Programs, Mills Bldg., Washington, D. C. 1933
NICHOLS, BEN H., Assistant Professor of Electrical Engineering, Oregon State College, Corvallis, Ore. 1930
NICHOLS, CLYDE R., Head, Engineering Dept., Arkansas Polytechnic Institute, Russellville, Ark. 1936
NICHOLS, JOSEPH C., Dean, Fenn College, 2200 Prospect Avenue, Cleveland, Ohio 1929
NICHOLS, MAURICE E., Director of Industrial Training, American Steel & Wire Co., Rockefeller Bldg., Cleveland, Ohio 1930
NIGHTINGALE, WINTHROP E., Director of Coöperative Work, Northeastern University, Boston, Mass. 1925
NIMS, ALBERT A., Professor of Electrical Engineering, College of Engineering, Newark, N. J. 1928
NINDE, GEORGE F., Instructor in Engineering Drawing, Harvard Engineering School, Cambridge, Mass. 1928
NOLLAU, LOUIS E., Professor and Head, Department of Drawing, University of Kentucky, Lexington, Ky. 1928
NORDENHOLT, GEORGE F., Associate Editor, *Product Engineering*, McGraw-Hill Publishing Co., 10th Avenue at 36th Street, New York, N. Y. .. 1931
NORMAN, CARL A., Professor of Machine Design, The Ohio State University, Columbus, O. 1918
NORMAN, ROY A., Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1930
NORRIS, ALFRED G., Consulting Engineer, 329 East Third St., Tucson, Ariz. 1938
NORRIS, CARROL B., Assistant Professor of Electrical Engineering, Tulane University, New Orleans, La. 1937
NORRIS, EARLE B., Dean of Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1924–7.*) 1907
NORRIS, FERRIS W., Associate Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1925
NORRIS, H. H., Supervisor, Personnel and Special Instruction, Boston Elevated Railway, 16 Sheffield West, Winchester, Mass. (*Secretary, 1909–14; Vice President, 1914–5.*) 1900

NORTHRUP, RALPH T., Head, Dept. of Engineering Drawing, Wayne University, Detroit, Mich. 1934
NORTON, ARTHUR E., Professor of Applied Mechanics, Harvard University, Cambridge, Mass. (*Member of Council, 1931–4.*) 1910
NORTON, CHARLES L., Head, Department of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1908
NORTON, FREDERICK H., Associate Professor of Ceramics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
NORTON, PAUL T., JR., Professor of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1934–7.*) 1926
NUDD, WILLARD E., Assistant Professor of Engineering Drawing, Case School of Applied Science, Cleveland, O. 1923
NUGENT, HOMER H., Professor of Rhetoric, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
NULSEN, WILLIAM B., Assistant Professor of Electrical Engineering, University of New Hampshire, Durham, N. H. 1936
NYLAND, WAINO, Assistant Professor of English, University of Colorado, Boulder, Colo. 1936
NYSWANDER, R. E., Professor of Physics and Associate Dean, University of Denver, Denver, Colo. 1912
OAKEY, JOHN A., Instructor in Civil Engineering, Columbia University, New York City 1936
O'BANION, ALBERT L., 26 Adelaide St., Jamaica Plain, Mass. 1928
O'BANNON, LESTER S., Professor of Heat Engineering, Head, Dept. of Mechanical Engineering, University of Kentucky, Lexington, Ky. ... 1929
O'BRIEN, A. V., Superintendent, Manufacturers Laboratory, State University of Iowa, Iowa City, Iowa 1923
O'BRIEN, EUGENE W., Editor and Managing Director, Southern Power Journal, Atlanta, Ga. 1935
OCKERBLAD, ANDREW M., Associate Professor of Mechanics, University of Kansas, Lawrence, Kansas 1935
O'CONNELL, DANIEL J., Professor of Civil Engineering, Manhattan College, New York, N. Y. 1931
O'CONNOR, JOHNSON, Director, Human Engineering Laboratory, Stevens Institute of Technology, Hoboken, N. J. 1931
O'DONNELL, R. O., Professor of Hydraulics and Sanitary Engineering, The Pennsylvania State College, State College, Pa. 1934
O'DONNELL, WILLIAM J., Instructor in Civil Engineering, Manhattan College, New York City 1936
OEHRLI, JOHN W., Waterloo, Iowa 1931
OESTERLE, JOSEPH F., Associate Professor of Mining and Metallurgy, University of Wisconsin, Madison, Wis. 1935
OGBURN, S. CICERO, JR., Research Mgr., General Chemical Co., 40 Rector St., New York City. (*Member of Council, 1935–8.*) 1928
OGLESBY, EARNEST J., Professor of Engineering Mathematics, University of Virginia, University, Va. 1931
OHLE, ERNEST L., Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1905
OLIN, HUBERT L., Professor of Chemical Engineering, State University of Iowa, Iowa City, Iowa 1936
OLIVER, JOHN P., Instructor in Engineering Drawing, A. & M. College of Texas, College Station, Texas 1938
OLIVER, WILLIAM A., Assistant Professor of Civil Engineering, University of Illinois. Urbana. Ill. 1928

OLMSTED, CHARLES T., Assistant Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1929
OLSEN, GERNER A., Instructor in Civil Engineering, Norwich University, Northfield, Vt. 1936
OLSEN, JOHN C., Professor and Head, Dept. of Chemical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1930
OLSON, OSCAR A., Head, Dept. of Engineering Drawing, Iowa State College, Ames, Ia. 1915
OPDYKE, JOHN B., Lago Oil and Transport Co., Ltd., Aruba, Netherlands, W. I. 1937
ORTH, H. D., Associate Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1910
OSBORN, BURR K., Assistant Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. 1937
OSBORN, FRANCIS C., Chairman of Engineering Curriculum, Arizona State Teachers College, Flagstaff, Ariz. 1934
OSBORNE, HAROLD S., Transmission Engineer, American Tel. & Tel. Co., 195 Broadway, New York City 1935
OSBORNE, L. A., President, Westinghouse Electric International Co., 30 Rockefeller Plaza, New York, N. Y (Stockbridge, Mass.) 1911
OSBURN, ORREN E., Assistant Professor of Electrical Engineering, Washington State College, Pullman, Wash. 1932
O'SHAUGHNESSY, LOUIS, Professor of Applied Mechanics, Director of Graduate Studies, Virginia Polytechnic Institute, Blacksburg, Va. .. 1912
OTHMER, DONALD F., Professor and Head, Dept. of Chemical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1937
OTHUS, JAMES C., Associate Professor of Mechanical Engineering, Oregon State College, Corvallis, Ore. 1928
OTT, PERCY W., Professor and Chairman, Dept. of Mechanics, The Ohio State University, Columbus, Ohio 1925
OTTER, JOHN V., President, Engineering & Reproduction Corp., 1819 No. 11th St., Boise, Idaho 1929
OWEN, RAY S., Associate Professor of Topographical Engineering, University of Wisconsin, Madison, Wis. 1937
OWENS, FREDERICK W., Professor and Head, Dept. of Mathematics, The Pennsylvania State College, State College, Pa. 1926
PADDOCK, RUSSELL G., Professor of Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1931
PAFFENBARGER, RALPH S., Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1932
PAINE, ELLERY B., Professor and Head, Dept. of Electrical Engineering, University of Illinois, Urbana, Ill. 1911
PAJOT, CLAYTON J., Assistant Professor of Mechanics, University of Detroit, Detroit, Mich. 1932
PALMER, DELOS M., Dean of Engineering, University of Toledo, Toledo, Ohio 1933
PALMER, HERALD K., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1930
PALMER, STANLEY G., Professor of Electrical Engineering, University of Nevada, Reno, Nev. 1937
PALSGROVE, GRANT K., Professor of Hydraulic Engineering, Secretary to Faculty, Rensselaer Polytechnic Institute, Troy, N. Y. 1918
PANUSKA, FRANK C., Administrative Assistant, Stuyvesant High School, New York City 1937

PARK, C. F., Professor Emeritus, Director of Lowell Institute School, Massachusetts Institute of Technology, Cambridge, Mass. 1903

PARK, C. W., Professor of English, College of Engineering and Commerce, University of Cincinnati, Cincinnati, O. (*Member of Council, 1932–35.*) 1915

PARK, JOHN C., Associate Professor of Civil Engineering, University of Arizona, Tucson, Ariz. 1931

PARKER, ERI B., Associate Professor of Mechanical Engineering, State College of Washington, Pullman, Wash. 1926

PARKER, J. C., Vice President Consolidated Edison Co. of New York, 4 Irving Place, New York City 1916

PARKER, R. FRANKLIN, Instructor in Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938

PARKER, WALTER H., Professor of Mining, University of Minnesota, Minneapolis, Minn. 1925

PARKHILL, GORDON W., Assistant Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1938

PARKINSON, LESLIE R., Instructor in Aeronautics, North Carolina State College, Raleigh, N. C. 1937

PARKS, R. B., Assistant Professor of English, Lewis Institute, Chicago, Ill. 1934

PARMELEE, CULLEN W., Professor and Head, Department of Ceramic Engineering, University of Illinois, Urbana, Ill. 1937

PARROTT, ALICE A., Head, Department of English, Tri-State College, Angola, Ind. 1932

PASLAY, LEROY C., National Geophysical Company, Dallas, Texas 1932

PATTEN, W. E., Senior Engineering Draftsman, Soil Conservation Service, U. S. Dept. of Agriculture, 1313 Shepherd St., So. Boston, Va. 1915

PATTERSON, GEORGE R., Assistant Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1937

PATTERSON, L. L., Dean of Engineering, Professor of Electrical Engineering, Mississippi State College, State College, Miss. 1915

PATTERSON, ROBERT A., Professor of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1937

PATTISON, FLOYD, Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1934

PAUL, C. E., Professor of Mechanics, Armour Institute of Technology, Chicago, Ill. 1907

PAULSEN, FRIDTJOF, Instructor in Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1935

PAUSTIAN, RAYMOND G., Assistant Professor of Civil Engineering, Iowa State College, Ames, Iowa 1930

PAVIAN, HENRY C., Assistant Professor of Aeronautical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1935

PAWLOWSKI, FELIX W., Guggenheim Professor of Aeronautics, University of Michigan, Ann Arbor, Mich. 1933

PAYROW, HARRY G., Assistant Professor of Sanitary Engineering, Lehigh University, Bethlehem, Pa. 1930

PEABODY, DEAN, Associate Professor of Structural Design, Massachusetts Institute of Technology, Cambridge, Mass. 1936

PEARCE, CLINTON E., Professor and Head, Dept. of Machine Design, Kansas State College, Manhattan, Kansas 1937

PEARL, WILLIAM A., Associate Professor of Mechanical Engineering, Armour Institute of Technology, Chicago, Ill. 1935
PEARSALL, ROBERT J., Assistant Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1937
PEASE, ED. M. J., Assistant Professor of Mathematics and Electrical Engineering, Rhode Island State College, Kingston, R. I. 1937
PECK, JOHN S., Assistant Professor of Civil Engineering, College of City of New York, New York, N. Y. 1931
PEEBLES, JAMES C., Professor of Experimental Engineering, Armour Institute of Technology, Chicago, Ill. 1927
PEET, J. C., Professor of Electrical Engineering, College of Engineering, Newark, N. J. 1923
PEGRAM, GEORGE B., Professor of Physics, Dean of Graduate Faculties, Columbia University, New York, N. Y. (*President, 1925–6; Vice President, 1924–5; Member of Council, 1924–.*) 1918
PEGUES, BOYKIN W., Head, Dept. of Civil Engineering, Louisiana State University, Baton Rouge, La. 1935
PENCE, W. D., Consulting Engineer, Room 1947, 120 South La Salle Street, Chicago, Ill. 1895
PENDER, HAROLD, Dean, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1924–7.*) 1909
PENN, JOHN C., Professor and Director of Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1915
PEPPER, L. ROBERT, Instructor in English, University of Missouri, Columbia, Mo. 1937
PEREZ, LAWRENCE, Instructor in Civil Engineering, Cooper Union, New York City 1933
PERKINS, DONALD L., Head, Dept. of Mechanical Engineering, Wayne University, Detroit, Mich. 1930
PERKINS, HAROLD C., Assistant Professor of Mechanics, Cornell University, Ithaca, N. Y. 1934
PERRY, F. GARDINER, Treasurer, A. P. W. Paper Co., Inc., Albany, N. Y.; 119 Brook Street, Wellesley Hills, Mass. 1924
PERRY, JOHN E., Assistant Professor of Railroad Engineering, Cornell University, Ithaca, N. Y. 1922
PERRY, LYNN, Assistant Professor of Civil Engineering, Lafayette College, Easton, Pa. 1923
PERRY, ROBERT V., Professor of Machine Design, Armour Institute of Technology, Chicago, Ill. 1926
PERRYMAN, CONNER C., Assistant Professor of Industrial Engineering, Engineering Drawing and Industrial Education, Texas Technological College, Lubbock, Texas 1938
PERSON, H. T., Professor and Chairman, Dept. of Civil Engineering, University of Wyoming, Laramie, Wyo. 1932
PESTERFIELD, C. H., Instructor in Mechanical Engineering, Michigan State College, East Lansing, Mich. 1935
PETERSON, ANDREW I., Assistant Professor of Engineering Economics, New York University, New York City 1933
PETERSON, ERNEST F., Professor of Electrical Engineering, University of Santa Clara, Santa Clara, Calif. 1936
PETERSON, F. G., Instructor in Civil Engineering, Duluth Junior College, Duluth, Minn. 1929
PETRIE, JOHN M., Assistant Professor of Chemical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937

PETTY, BENJAMIN H., Professor of Highway Engineering, Purdue University, Lafayette, Ind. 1925

PEURIFOY, ROBERT L., Professor of Civil Engineering, Texas College of Arts and Industries, Kingsville, Texas 1931

PHELEY, DONAL B., Instructor in Engineering, Los Angeles Junior College, Los Angeles, Calif. 1933

PHELPS, CHARLES W., Andover, Conn. 1936

PHELPS, GEORGE O., Instructor in Industrial Engineering, University of Florida, Gainesville, Fla. 1937

PHELPS, GUY M., Professor in charge of Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1925

PHELPS, HOWARD E., Professor of Highway Engineering, State College of Washington, Pullman, Wash. 1924

PHILBRICK, HERBERT S., Professor of Mechanical Engineering, Northwestern University, Evanston, Ill. 1913

PHILLIPS, ARTHUR, Professor of Metallurgy, Yale University, New Haven, Conn. 1937

PHILLIPS, ERNEST C., Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1935

PHILLIPS, HENRY B., Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1935

PHILLIPS, JOHN B., Lecturer in Chemical Engineering, McGill University, 4345 Harvard Avenue, Montreal, Canada 1931

PHILLIPS, MARK C., Associate Professor of Mechanical Engineering, Oregon State Agricultural College, Corvallis, Ore. 1929

PICKELS, GEORGE W., Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1932

PICKETT, GERALD, Assistant Professor of Applied Mechanics, Kansas State College, Manhattan, Kansas 1929

PIERCE, CLARENCE A., Professor of Theoretical Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

PIERCE, STANLEY H., Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1937

PILLET, F. F., Professor of Civil Engineering, Louisiana State University, Baton Rouge, La. 1935

PIPER, FRED F., Professor of Physics, Clarkson College of Technology, Potsdam, N. Y. 1915

PIPES, LOUIS A., Research Associate in Electrical Engineering, University of Wisconsin, Madison, Wis. 1937

PLANK, WILLIAM B., Head, Dept. of Mining Engineering and Metallurgy, Lafayette College, Easton, Pa. 1921

PLANT, L. C., Professor and Head of the Department of Mathematics, Michigan State College, East Lansing, Mich. 1913

PLETTA, DAN H., Assistant Professor of Applied Mechanics, Virginia Polytechnic Institute, Blacksburg, Va. 1932

PLOWMAN, ASHLEY S., Professor and Head, Department of Electrical Engineering and Physics, Newcastle Technical College, Newcastle, N.S.W., Australia 1937

PLUMMER, FREDERICK B., Professor of Petroleum Engineering, University of Texas, Austin, Texas 1935

PLUMMER, FRED L., Associate Professor of Structural Engineering, Case School of Applied Science, Cleveland, Ohio. (*Member of Council, 1935–8.*) 1930

POLK, ORVAL H., Assistant Professor of Electrical Engineering, University of Arizona, Tucson, Ariz. 1933
POOLE, FRED L., Associate Professor of Electrical Engineering, University of Utah, Salt Lake City, Utah 1929
POORMAN, A. P., Professor of Applied Mechanics, Purdue University, Lafayette, Ind. (*Member of Council, 1932–35.*) 1907
POPE, LATHROP C., Instructor in Civil Engineering, College of the City of New York, New York City 1937
PORSCH, JOHN H., Assistant Professor of Engineering Drawing and Descriptive Geometry, Purdue University, Lafayette, Ind. 1929
PORTER, DAVID B., Associate Professor of Industrial Engineering, New York University, New York City 1923
PORTER, FRANCIS M., Assistant Professor of General Engineering, University of Illinois, Urbana, Ill. 1912
PORTER, J. F., President, Kansas City Power & Light Co., P. O. Box 679, Kansas City, Mo. 1912
PORTER, L. MORGAN, Assistant Professor of Machine Design, New York University, New York City 1937
PORTER, R. A., Professor of Physics, Syracuse University, Syracuse, N. Y. 1908
PORTER, R. CLAY, Assistant Professor of Heat Power Engineering, University of Michigan, Ann Arbor, Mich. 1935
PORTER, ROLAND G., Professor and Head, Department of Electrical Engineering, Northeastern University, Boston, Mass. 1926
POSEY, CHESLEY J., Assistant Professor of Mechanics and Structural Engineering, State University of Iowa, Iowa City, Iowa 1931
POTTER, A. A., Dean, Schools of Engineering, Direction Engineering Experiment Station, Purdue University, Lafayette, Ind. (*President, 1924–5; Vice President, 1919–20; Member of Council, 1916–19; 1924–.*) 1908
POTTER, JAMES G., Instructor in Physics, Armour Institute of Technology, Chicago, Ill. 1935
POTTER, JAMES L., Instructor in Electrical Engineering, State University of Iowa, Iowa City, Iowa 1936
POTTER, ORRIN W., Assistant Professor of Engineering Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. .. 1925
POTTS, CLYDE, Civil and Sanitary Engineer, 30 Church St., New York City 1922
POUND, JOSEPH H., Professor of Mechanical Engineering, Rice Institute, Houston, Tex. 1916
POWELL, ALBERT P., Assistant Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1926
POWELL, RALPH W., Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio 1922
PRAGEMAN, IRVING H., Assistant Professor of Mechanical Engineering, University of Maine, Orono, Maine 1923
PRATT, CHARLES, Secretary, Board of Trustees, Pratt Institute, Brooklyn; Glen Cove, L. I., N. Y. 1929
PRATT, GROVER M., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1935
PRENTICE, DONALD B., President, Rose Polytechnic Institute, Terre Haute, Ind. (*Member of Council, 1927–30.*) 1912
PRENTICE, THOMAS H., Assistant Professor of Civil Engineering, College of the City of New York, New York City 1936
PRIAN, VASILY D., Instructor in Mechanics and Mathematics, Fenn College, Cleveland, Ohio 1936

PRICE, HAROLD W., Professor of Electrical Engineering, University of Toronto, Toronto, Ont., Canada 1924
PRICE, JOHN R., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1926
PRICE, LEONARD C., Research Associate Professor of Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1931
PRICE, M. LAWRENCE, Assistant Professor of Machine Design, Worcester Polytechnic Institute, Worcester, Mass. 1937
PRIESTER, GEORGE C., Professor of Materials of Engineering, University of Minnesota, Minneapolis, Minn. 1920
PRIOR, JOHN A., Assistant Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1923
PRIOR, JOHN C., Professor of Civil and Sanitary Engineering, The Ohio State University, Columbus, Ohio 1926
PRIOR, THOBURN W., Personnel Dept., Goodyear Tire and Rubber Co., Akron, Ohio 1937
PROTHEROE, THOMAS G., Manager, Employment Service, Cleveland, Engineering Society, 2479 Queenston Road, Cleveland Heights, Ohio 1936
PUBLOW, HENRY E., Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1936
PUCHSTEIN, ALBERT F., Chief Engineer, Robbins & Myers Co., Springfield, Ohio 1928
PUFFER, LOUIS B., Professor of Civil Engineering, University of Vermont, Burlington, Vt. 1922
PULLEN, M. W., Associate in Electrical Engineering, Johns Hopkins University, Baltimore, Md. 1909
PULVER, HARRY E., Professor of Civil and Structural Engineering, University of Wisconsin, Madison, Wis. 1929
PUMPHREY, FRED H., Professor and Head, Dept. of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1928
PURCELL, CLARENCE G., Petroleum Engineer, Standard Oil Co. (Ind.), Casper, Wyo. 1931
PURDIE, K. S., Associate Professor of Mathematics, Virginia Military Institute, Lexington, Va. 1927
PURYEAR, CHARLES, Dean Emeritus, Texas A. and M. College, College Station, Texas 1901
PUTNAM, RUSSELL C., Associate Professor of Electrical Engineering, Case School of Applied Science, Cleveland, Ohio 1927
QUAID, LLOYD J., Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1931
QUARLES, LAWRENCE R., Instructor in Electrical Engineering, University of Virginia, University, Va. 1938
QUIER, KENNETH E., Instructor in Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1929
QUINLAN, ROBERT E., Electrical Engineer, Waltham Watch Co., Waltham, Mass. 1931
RABER, B. F., Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1915
RADER, LLOYD F., Assistant Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925
RADFORD, STANLEY S., Instructor in Drawing and Design, Michigan State College, East Lansing, Mich. 1937
RAGATZ, ROLAND A., Associate Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1927

RAHM, LOUIS F., Assistant Professor of Mechanical Engineering, Princeton University, Princeton, N. J. 1935
RAMSAY, JOSEPH W., Associate Professor of Electrical Engineering, University of Texas, Austin, Texas 1931
RANDALL, JOHN A., R. F. D. 1, Yarmouth, Mass. 1911
RANDOLPH, EDGAR E., Professor and Head, Dept. of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1932
RANSDELL, CLIFFORD H., Instructor in Engineering Drawing, A. & M. College of Texas, College Station, Texas 1938
RAPPEL, U. J., Professor and Head, Dept. of Electrical Engineering, University of Dayton, Dayton, O. 1919
RAPPORT, ADOLPH H., Instructor in Electrical Engineering, College of the City of New York, New York City 1936
RASCHE, WILLIAM H., Professor of Mechanism, Virginia Polytechnic Institute, Blacksburg, Va. 1931
RATH, EDWIN R., Industrial Engineer, University of New Hampshire, Durham, N. H. 1936
RATHBUN, JOHN C., Associate Professor of Civil Engineering, College of the City of New York, N. Y. 1925
RAUB, LEO G., Professor of Physics, New River State School, Montgomery, W. Va. 1926
RAUTENSTRAUCH, WALTER, Professor of Industrial Engineering, Columbia University, New York, N. Y. 1931
RAW, RUTH, Assistant Professor of English, University of Akron, Akron, Ohio 1935
RAY, WILLIAM O., Instructor in Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1937
RAYMOND, F. N., Professor of English, University of Kansas, Lawrence, Kans. 1910
RAYMOND, HOWARD M., President Emeritus, Armour Institute of Technology, Grass Lake, Mich. 1903
RAYNER, WM. H., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1913
READ, THOMAS T., Vinton Professor of Mining Engineering, Columbia University, New York City 1933
REAGAN, LEWIS M., Instructor in Mathematics, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1933
REBER, LOUIS E., Villa Alwyne, 97 Avenue Des Aresses de Cimiez, Nice France. (*Member of Council, 1901–7.*) 1893
REED, FREDERICK J., Instructor in Mechanical Engineering, Duke University, Box 263, Durham, N. C. 1936
REED, HENRY R., Associate Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1935
REED, JOHN C., Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1929
REED, K. W., Consulting Engineer, 4614 Prospect Ave., Cleveland, Ohio. 1915
REED, PERCY L., Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1914
REEN, CALVIN G., Associate Professor of Engineering and Physics, Gettysburg College, Gettysburg, Pa. 1924
REESE, RAYMOND C., Special Instructor in Structural Engineering, University of Toledo; Secretary and Chief Engineer, The Hausman Steel Co., Toledo, Ohio 1933
REICH, HERBERT J., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1934

REID, CHARLES T., Assistant Chief Draftsman, Douglas Aircraft Co., Inc., 1102 Pacific St., Santa Monica, Calif. 1938

REINSCH, BERNHARD P., Professor and Head, Department of Mathematics, Florida Southern College, Lakeland, Fla. 1931

REINTJES, J. FRANK, Instructor in Electrical Engineering, Manhattan College, New York City 1937

REMMERS, H. H., Professor of Education and Psychology; Director, Education Reference, Purdue University, Lafayette, Ind. 1936

REPSCHA, ALBERT H., Assistant Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1933

RETTGER, ERNEST W., Professor of Applied Mechanics, Cornell University, Ithaca, N. Y. 1927

REULING, WALTER E., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1929

REW, IRWIN, Trustee of Northwestern University, 217 Dempster St., Evanston, Ill. 1913

REYNOLDS, JAMES A., Assistant Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1922

REYNOLDS, JOSEPH B., Professor of Mathematics and Theoretical Mechanics, Lehigh University, Bethlehem, Pa. 1920

REYNOLDS, KENNETH C., Associate Professor of Hydraulics, Massachusetts Institute of Technology, Cambridge, Mass. 1934

RHOADS, ROBERT L., Associate Professor of Mechanical Engineering, University of Texas, Austin, Tex. 1925

RHODES, LELAND S., Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1925

RHODES, SAM R., Professor and Head, Division of Electrical Engineering, Clemson Agricultural College, Clemson College, S. C. 1927

RHODES, WALTER K., Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1925

RICE, HAROLD F., Associate Professor of Electrical Engineering, University of North Dakota, Grand Forks, N. D. 1935

RICE, HARRIS, Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1919

RICE, PAUL P., Instructor in Civil Engineering, Lafayette College, Easton, Pa. 1932

RICE, PHILIP X., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1931

RICE, ROBERT B., Associate Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1931

RICH, KENNETH W., Principal, East Bakersfield High School, Bakersfield, Calif. 1933

RICH, R. E., Assistant Head, Dept. of Chemical Engineering, University of Notre Dame, Notre Dame, Ind. 1936

RICHARDS, CHARLES RUSS, President Emeritus, Lehigh University; 1725 Summit Avenue, Minneapolis, Minn. (*Vice President, 1914–5; Member of Council, 1910–3.*) 1895

RICHARDS, HENRY E., Associate Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1935

RICHARDSON, DONALD E., Associate Professor of Electrical Measurements, Armour Institute of Technology, Chicago, Ill. 1929

RICHEY, JOHN J., Professor of Civil Engineering, A. & M. College of Texas, College Station, Tex. (*Member of Council, 1926–9.*) 1910

RICHMOND, ADDISON E., Instructor in Civil Engineering, Howard University, Washington, D. C. 1931

RICHMOND, ALLEN P., Assistant to Secretary, Am. Soc. C. E., 33 West 39th St., New York City 1927
RICHMOND, RUSSELL F., Assistant Testing Engineer, University of Nebraska, Lincoln, Nebr. 1926
RICKER, CLAIRE W., Professor of Electrical Engineering, Tulane University, New Orleans, La. 1921
RICHTER, A. W., President, Price Mfg. Co., Yakima, Wash. 1894
RICKLEY, OSCAR D., Assistant Professor of Industrial Engineering, Ohio State University, Columbus, Ohio 1929
RIDD, STANLEY J., Kettle River Co., 1218 Olive St., St. Louis, Mo. 1928
RIDDICK, WALLACE C., Dean Emeritus, North Carolina State College, Raleigh, N. C. 1937
RIDDLE, KENNETH W., Instructor in Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
RIETZ, HENRY LEWIS, Professor and Head of Department of Mathematics, The State University of Iowa, Iowa City, La. 1919
RIFFENBERG, HARRY B., Associate Professor of Chemistry and Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1937
RIGGS, NORMAN C., Professor of Applied Mechanics, Carnegie Institute of Technology, Pittsburgh, Pa. (*Member of Council, 1929–32.*) 1907
RISING, JAMES S., Instructor in Engineering Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
RISING, JUSTUS, Professor of Practical Mechanics, Purdue University, Lafayette, Ind. 1926
RISTEEN, HORACE W., Associate Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1935
RITTENHOUSE, L. H., Professor of Electrical Engineering, in charge of Engineering, Haverford College, Haverford, Pa. 1906
ROARK, RAYMOND J., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1919
ROBB, JAMES M., Head, Dept. of Mathematics and Physics, Taft Union High School and Junior College, Taft, Calif. 1933
ROBBINS, ARTHUR G., Professor of Topographical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1894
ROBBINS, JAMES M., Assistant Professor of Civil Engineering, Newark College of Engineering, Newark, N. J. 1937
ROBERT, JAMES M., Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1922
ROBERT, JULES H., Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1926
ROBERT, CHARLES P., Assistant Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1926
ROBERTS, EMERSON B., Assistant to the Vice President, Westinghouse E. & M. Co., Union Bank Bldg., Pittsburgh, Pa. 1919
ROBERTS, EVERETT L., Assistant Professor of Electrical Engineering, University of Maine, Orono, Me. 1937
ROBERTS, JEAN M., Associate Professor of Electrical Engineering, University of Louisville, Louisville, Ky. 1930
ROBERTS, MILNOR, Dean, College of Mines, University of Washington, Seattle, Wash. 1910
ROBERTSON, BURTON J., Associate Professor of Internal Combustion Engines, University of Minnesota, Minneapolis, Minn. 1922
ROBINSON, LESLIE L., Apt. 9, 254 So. Monroe Ave., Columbus, Ohio 1931
ROBINSON, MAX B., Director of Coördination, Fenn College, Cleveland, Ohio 1915

ROCKWELL, EDWARD H., Simon Cameron Long Professor of Civil Engineering and Director of Department, Lafayette College, Easton, Pa. (*Member of Council, 1919–22.*) 1907

RODE, NORMAN F., Professor of Electrical Engineering, Texas A. & M. College, College Station, Texas 1936

RODHOUSE, T. J., Professor of Hydraulic Engineering, University of Missouri, Columbia, Mo. 1904

RODMAN, WALTER S., Professor of Electrical Engineering, Dean, University of Virginia, University, Va. (*Vice President, 1926–7; Member of Council, 1919–22.*) 1915

ROE, HARRY B., Professor of Agricultural Engineering, in charge of Reclamation Activities, University of Minnesota, University Farm, St. Paul, Minn. 1925

ROE, JOSEPH W., Professor of Industrial Engineering, New York University, New York City (Southport, Conn.) 1908

ROEHRIG, GEORGE F., Assistant Professor of Civil Engineering, Lafayette College, Easton, Pa. 1926

ROEMMELE, HERBERT F., Assistant Professor of Mechanical Engineering, Cooper Union, New York City 1927

ROGEL, ALBERT C., 68 Washington Square, New York City 1936

ROGERS, ALLEN, Head, Dept. of Chemical Engineering, Pratt Institute, Brooklyn, N. Y 1926

ROGERS, CHARLES E., Professor of Civil Engineering, Trinity College, Hartford, Conn. 1917

ROGERS, FRED A., Dean of Engineering and Professor of Electrical Engineering, Lewis Institute, Chicago, Ill. 1935

ROGERS, FRED S., Professor of Machine Design, Cornell University, Ithaca, N. Y. 1936

ROGERS, H. S., President, Brooklyn Polytechnic Institute, Brooklyn, N. Y. (*Vice President, 1932–33; Member of Council, 1928–31.*) 1922

ROGERS, RAYMOND R., Instructor in Chemical Engineering, Columbia University, New York City 1937

ROLLINS, EDWIN B., Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1912

ROOP, FRANK S., Instructor in Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1936

ROOT, RALPH E., Professor of Mathematics and Mechanics, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1914

ROSE, FRANK W., Instructor in Civil Engineering, Taft Union High School and Junior College, Taft, Calif. 1933

ROSE, FRANKLIN O., Assistant Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1928

ROSE, LOUIS H., Associate Professor of Electrical Engineering, University of Dayton, Dayton, Ohio 1937

ROSEBRUGH, T. R., Professor of Electrical Engineering, University of Toronto, Toronto, Ontario, Canada 1896

ROSS, DAVID E., Chairman, Board of Trustees, Purdue University, Ross Building, Lafayette, Ind. 1931

ROSS, JOHN A., Dean of Administration, Clarkson College of Technology, Potsdam, N. Y. 1926

ROSSELL, HENRY E., Professor of Naval Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1929

ROTH, CHARLES O., JR., Instructor in Civil Engineering, Cooper Union, New York City 1932

ROUDEBUSH, R. E., Associate Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1932

ROWE, CHARLES E., Professor of Drawing, University of Texas, Austin, Texas 1935

ROWELL, L. D., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1910

ROWLAND, MACON R., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937

ROWLANDS, THOMAS M., Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1935

ROWLEY, F. B., Professor of Mechanical Engineering; Director, Experimental Engineering Laboratories, University of Minnesota, Minneapolis, Minn. 1910

ROYER, WESLEY C., Instructor in Graphics, Virginia Polytechnic Institute, Blacksburg, Va. 1938

ROYS, FRANCIS W., Professor and Head, Dept. of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

ROYS, HARVEY C., Assistant Professor of Physics, University of Oklahoma, Norman, Okla. 1937

RUBENKOENIG, HARRY, Professor of Railway Mechanical Engineering, Purdue University, Lafayette, Ind. 1920

RUBEY, HARRY, Chairman, Civil Engineering Dept., University of Missouri, Columbia, Mo. (*Member of Council, 1932–35.*) 1917

RUGG, W. S., Vice President in charge of Engineering, Westinghouse E. and M. Co., 123 University Place, Pittsburgh, Pa. 1926

RUSH, HARRY S., Professor of Electrical Engineering, North Dakota Agricultural College, Fargo, N. D. 1919

RUSHTON, J. H., Professor of Chemical Engineering, University of Virginia, University, Va. 1935

RUSS, JOHN M., Associate Professor of Engineering Drawing, State University of Iowa, Iowa City, Iowa 1924

RUSSELL, CHESTER, Associate Professor and Head, Dept. of Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1930

RUSSELL, FRANK A., Professor of Civil Engineering, University of Kansas Lawrence, Kans. 1922

RUSSELL, WALTER B., Director, Franklin Union, Boston, Mass. (*Member of Council, 1907–10.*) 1903

RUTH, BURRELL F., Professor of Chemical Engineering, Texas A. & M. College, College Station, Texas 1936

RUTLEDGE, PHILIP C., Associate Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1937

RYAN, DAVID G., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1936

RYAN, JAMES J., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1931

RYAN, WILLIAM T., Professor of Electric Power Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1934–37.*) 1911

RYON, LEWIS B., JR., Professor of Civil Engineering, Rice Institute, Houston, Texas 1925

SABBAGH, ELIAS M., Assistant Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1930

SACKETT, R. L., Dean Emeritus, School of Engineering, Pennsylvania State College, State College, Pa. 1921 E. Speedway, Tucson, Ariz. (*Member of Council, 1897–1900; 1927–; President, 1927–28*) 1923

SADLER, HERBERT C., Dean, Retired, Ziwet Professor of Engineering, University of Michigan, Ann Arbor, Mich. 1907
SAGEN, GEORGE O., Physics Instructor, Bakersfield Junior College, Bakersfield, Calif. 1934
SAHAG, LEON M., Associate Professor of Machine Design, Alabama Polytechnic Institute, Auburn, Ala. 1927
SALATHE, ALBERT, Brown Co., Portland, Me. 1929
SALMA, EMANUEL A., Instructor in Mechanical Engineering, Cooper Union, New York, N. Y. 1930
SALTZER, BERTRAM H., Assistant Professor of Mechanical Engineering, Gettysburg College, Gettysburg, Pa. 1936
SALZER, GEORGE W., Professor of Descriptive Geometry and Engineering Drawing, Colorado School of Mines, Golden, Colo. 1936
SANDERS, WILLIAM B., Associate Professor of Applied Mechanics, Purdue University, Lafayette, Ind. 1922
SANDORF, IRVING J., Associate Professor of Electrical Engineering, University of Nevada, Reno, Nev. 1938
SANDSTEDT, CARL E., Associate Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1938
SARASON, SAMUEL D., Professor of Civil Engineering, L. C. Smith College of Applied Science, Syracuse University, N. Y. 1918
SASHOFF, STEPHAN P., Assistant Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1934
SATTERFIELD, HOWARD E., Associate Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1932
SAUER, JOHN A., Instructor in General Engineering, Rutgers University, New Brunswick, N. J. 1937
SAVANT, D. P., Professor of Electrical Engineering, Dean of Engineering, Georgia School of Technology, Atlanta, Ga. 1917
SAVILLE, THORNDIKE, Professor of Hydraulic and Sanitary Engineering, Dean, College of Engineering, New York University, New York City 1915
SAWDON, WILL M., Professor of Experimental Engineering, Cornell University, Ithaca, N. Y. 1933
SAWYER, RALPH A., Instructor in Drawing, University of Maine, Orono, Maine 1931
SAWYER, WILLIAM L., Assistant Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1935
SAXTON, REN G., Professor and Head, Dept. of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1925
SAYRE, MORTIMER F., Professor of Applied Mechanics, Union College, Schenectady, N. Y. 1917
SCAMMAN, WILLIAM F., Assistant Professor of English, University of Maine, Orono, Me. 1927
SCHAD, BERNARD T., Dean, College of Engineering, University of Dayton, Dayton, O. 1923
SCHEALER, SAMUEL R., Sanatoga, Pa. 1911
SCHILLING, E. W., Associate Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1935
SCHMIDT, EDWARD C., Professor and Head, Department of Railway Engineering, University of Illinois, Urbana, Ill. 1907
SCHMIDT, HARRY P., Instructor in Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1930
SCHMITZ, RICHARD R., Associate Professor of Industrial Education, University of Alabama, University, Ala. 1936

SCHNEIDER, HERMAN, Dean, University of Cincinnati, Cincinnati, O. (*Member of Council, 1908–11.*) **Ninth Recipient, Lamme Medal (1936).** 1903

SCHOCK, EDSON I., Assistant Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1937

SCHODER, ERNEST W., Professor of Experimental Hydraulics, Cornell University, Ithaca, N. Y. 1934

SCHOENBORN, E. M., Instructor in Chemistry, University of Delaware, Newark, Del. 1935

SCHOLER, CHARLES H., Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1925

SCHOMMER, JOHN T., Professor of Industrial Chemistry, Armour Institute of Technology, Chicago, Ill. 1928

SCHONE, FRANK P., Associate Professor of Descriptive Geometry and Drawing, State University of Iowa, Iowa City, Iowa 1924

SCHOONOVER, REX H., Associate Professor of Engineering Mechanics, Wayne University, Detroit, Mich. 1937

SCHRADER, HERMAN J., Assistant Professor of Railway Mechanical Engineering, University of Illinois, Urbana, Ill. 1925

SCHROEDER, WILLIAM, Assistant Professor of Mechanical Engineering, University of Idaho, Moscow, Idaho 1929

SCHUCK, ROBERT F., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1925

SCHULDT, LESTER L., Instructor in English, University of Idaho, Moscow, Ida. 1936

SCHUMANN, CHARLES H., JR., Associate Professor of Drawing, Columbia University, New York City 1925

SCHURECHT, HARRY G., Professor of Research, New York State College of Ceramics at Alfred University, Alfred, N. Y. 1937

SCHWANTES, ARTHUR J., Associate Professor of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1926

SCHWARTZ, FRANK L., Instructor in Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1930

SCHWARZE, C. T., Professor of Civil Engineering, New York University, University Heights, New York, 95 Circle Drive, Hastings-on-Hudson, N. Y. 1912

SCHWEIZER, PAUL E., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1926

SCIPIO, L. A., Dean and Professor of Mechanical Engineering, Robert College, Constantinople, Turkey 1910

SCOFIELD, HERBERT H., Professor of Testing Materials, Cornell University, Ithaca, N. Y. 1922

SCORAH, R. L., Associate Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1935

SCOTT, CHARLES F., Emeritus, Professor of Electrical Engineering, Yale University, New Haven, Conn. (*President, 1921–2, 1922–3; Member of Council, 1907–10; 1917–20; 1921–; chairman, Board of Investigation and Coördination, 1922–33.*) **Third Recipient, Lamme Medal (1930).** 1904

SCOTT, LUTHER C., Associate Professor of Industrial Engineering and Geology, Toledo University, Toledo, O. 1919

SCRIMSHAW, STEWART, Professor of Industrial Relations, Marquette University, Milwaukee, Wis. 1925

SEABURY, GEORGE T., Secretary, American Society of Civil Engineers, 33 West 39th Street, New York City 1926

SEAGRAVES, WAYLAND P., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1937

SEAR, ARTHUR W., Assistant Professor of Electrical Engineering, Armour Institute of Technology, Chicago, Ill. 1936

SEARLES, CHARLES L., Chief of Training Materials, Methods and Results Dept., Western Electric Company, Kearny, N. J. 1930

SEATON, R. A., Dean, Division of Engineering, Director, Engineering Experiment Station, Kansas State College, Manhattan, Kans. (*President, 1932–33; Vice President, 1930–31; Member of Council, 1926–9; 1930–.*) 1912

SEAVER, HENRY L., Professor of History, Massachusetts Institute of Technology, Cambridge, Mass. 1908

SECHRIST, GILBERT H., Chairman, Electrical Engineering Department, University of Wyoming, Laramie, Wyo. 1927

SEEBER, REX R., Professor and Head, Dept. of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1937

SEEGRIST, WALTER H., Associate Professor of Mechanical Engineering, Armour Institute of Technology, Chicago, Ill. 1934

SEELEY, LAUREN E., Assistant Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1935

SEELEY, WALTER J., Professor and Chairman, Dept. of Electrical Engineering, Duke University, Durham, N. C. 1927

SEELY, F. B., Professor and Head, Dept. of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. (*Member of Council, 1937–40*) 1913

SEIDL, JULIUS C. G., Head, Dept. of Industrial Engineering, Manhattan College, New York City 1935

SELKINGHAUS, W. E., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1935

SELLERS, GABE A., Professor of Metallurgy and Metallography, Kansas State College, Manhattan, Kans. 1926

SELLNER, E. P., Instructor in Civil Engineering, A. & M. College of Texas, College Station, Texas 1938

SELVIDGE, ROBERT W., Chairman, Department Mechanical Engineering, University of Missouri, Columbus, Mo. 1922

SERVISS, FREDERICK L., Professor of Geology, Purdue University, Lafayette, Ind. 1929

SETCHELL, JOHN E., Assistant Professor of Mechanical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1927

SETTE, FRANCIS J., Blacksburg, Va. 1925

SETTER, LLOYD R., Instructor in Sanitary Engineering, New York University, New York City 1937

SEVERNS, WILLIAM H., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1934

SEVERINGHAUS, WILLARD L., Associate Professor of Physics, Columbia University, New York City 1927

SEWARD, H. L., Robert Higgin Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1910

SEXTON, F. H., President, Nova Scotia Technical College, Halifax, Nova Scotia 1908

SEYFERT, SEYFERT S., Professor and Head, Dept. of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1908

SHAFFER, HAROLD A., Assistant Professor of Electrical Engineering and Drawing, Bucknell University, Lewisburg, Pa. 1927

SHANK, JACOB RALPH, Professor of Civil Engineering, The Ohio State University, Columbus, O. 1919
SHARP, H. OAKLEY, Professor of Geodesy and Railroad Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
SHAW, H. B., Professor of Industrial Engineering, North Carolina State College, Raleigh, N. C. 1907
SHEDD, PAUL C., Assistant Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1935
SHEDD, THOMAS C., Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1925
SHEIRY, EDWARD S., Professor and Head, Dept. of Civil Engineering, Robert College, Istanbul, Turkey 1928
SHENK, D. H., Associate Professor of Mechanical Engineering, Clemson Agricultural College, Clemson College, S. C. 1928
SHEPARD, G. H., Professor of Industrial Engineering and Management, Purdue University, Lafayette, Ind. 1934
SHEPPARD, H. S., Commercial Engineer, American Tel. & Tel. Co., 195 Broadway, New York, N. Y. 1914
SHERLOCK, ROBERT H., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1925
SHERMAN, GEORGE W., JR., Associate Professor of Physics, Purdue University, Lafayette, Ind. 1929
SHERMAN, OREN G., Assistant Professor of Thermodynamics, Lewis Institute, Chicago, Ill. 1937
SHERWOOD, NOBLE P., Instructor in Mechanical Engineering, Southern Methodist University, Dallas, Texas 1937
SHIELS, K. G., Assistant Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1937
SHILTS, WALTER L., Assistant Dean, Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1936
SHOOP, C. F., Professor of Steam Engineering, University of Minnesota, Minneapolis, Minn. 1906
SHOREY, EDWIN R., Associate Professor and Chairman, Dept. of Mining and Metallurgy, University of Wisconsin, Madison, Wis. 1937
SHOREY, LAWRENCE F., Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1926
SHORT, BRYON E., Associate Professor of Mechanical Engineering, University of Texas, Box 1659, Univ. Sta., Austin, Texas 1931
SHORT, R. L., Principal, Ashland School, 3921 N. Newstead St., St. Louis, Mo. 1902
SHORT, W. IRWIN, Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1934
SHREVE, R. NORRIS, Professor of Chemical Engineering, in charge of Organic Technology, Purdue University, Lafayette, Ind. 1930
SHULTZ, E. O., Instructor in Drawing, University of Minnesota, Minneapolis, Minn. 1934
SHUMAKER, CLIFFORD H., Assistant Professor of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1937
SIBLEY, F. H., Dean, College of Engineering, University of Nevada, Reno, Nev. 1910
SIEGFRIED, VICTOR, Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
SILVEY, O. W., Professor of Physics, A. & M. College of Texas, College Station, Tex. 1917

SIMESTER, JOHN H., Associate Professor of Mathematics, University of Louisville, Louisville, Ky. 1930
SIMMERING, S. L., Professor and Head, Dept. of Mechanical Engineering, University of Colorado, Boulder, Colo. 1936
SIMON, GEORGE H., Assistant Professor of Mechanical Engineering, Louisiana State University, Baton Rouge, La. 1935
SIMRALL, HARRY C., Instructor in Electrical Engineering, Mississippi State College, State College, Miss. 1936
SIMS, ELLIS M., Instructor in Petroleum Engineering, University of Oklahoma, Norman, Okla. 1937
SINGER, FERDINAND L., Instructor in Mechanical Engineering, New York University, New York, N. Y. 1930
SINK, R. S., Associate Professor of Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1926
SIROKY, EDMOND, Associate Professor of Applied Mathematics, Washington University, St. Louis, Mo. 1930
SITZ, EARL L., Assistant Professor of Electrical Engineering, Kansas State College, Manhattan, Kansas 1932
SJOGREN, C. A., 201 So. 30 St., Lincoln, Nebr. 1925
SKELTON, RUSSELL R., Associate Professor of Civil Engineering, University of New Hampshire, Durham, N. H. 1936
SKENE, FREDERICK, Dean, Professor of Civil and Mechanical Engineering, College of the City of New York, New York City 1927
SKILES, W. V., Dean, Georgia School of Technology, Atlanta, Ga. 1919
SLACK, EDGAR P., Assistant Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1927
SLACK, FRANCIS G., Associate Professor of Physics, Vanderbilt University, Nashville, Tenn. 1925
SLADE, JAMES J., JR., Associate Professor of General Engineering, Rutgers University, New Brunswick, N. J. 1933
SLANTZ, FRED W., Professor of Graphics, Director of Placement, Lafayette College, Easton, Pa. 1930
SLAYMAKER, P. K., Professor of Machine Design, University of Nebraska, Lincoln, Nebr. 1910
SLICHTER, W. I., Professor of Electrical Engineering, Columbia University, New York, N. Y. 1911
SLINGESLAND, SAMUEL, Instructor and Mechanician, Stevens Institute of Technology, Hoboken, N. J. 1925
SLOAN, ROYAL D., Professor and Head, Dept. of Electrical Engineering, State College of Washington, Pullman, Wash. 1926
SLOAN, WILLIAM A., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1937
SLOANE, ALVIN, Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927
SLOBIN, HERMAN L., Professor and Head of Department of Mathematics, University of New Hampshire, Durham, N. H. 1923
SLUSS, A. H., Professor of Mechanical Engineering, University of Kansas, Lawrence, Kans. 1915
SMAIL, LLOYD L., Professor of Mathematics, Lehigh University, Bethlehem, Pa. 1936
SMELLIE, EDWIN F., Assistant Professor of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1936
SMITH, EARL B., Professor in Charge of Mechanical Engineering, College of City of New York, New York, N. Y. 1926

SMITH, EASTMAN, Associate Professor of Physics, Newark College of Engineering, Newark, N. J. 1935
SMITH, E. DILLON, Assistant to President, Transcontinental & Western Air, Inc., 10 Richards Road, Kansas City, Mo. 1936
SMITH, EDWARD F., Associate Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1935
SMITH, ELLIOTT D., Professor of Industrial Relations, Master, Saybrook College, Yale University, New Haven, Conn. 1928
SMITH, FRANK M., Professor of Civil Engineering, North Texas Agricultural College, Arlington, Texas 1931
SMITH, FINLEY W., Assistant Professor of Electrical Engineering, Lafayette College, Easton, Pa. 1933
SMITH, G. WALLACE, Professor and Head, Dept. of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1937
SMITH, JAMES O., Instructor in Civil Engineering, University of Alabama, University, Ala. 1934
SMITH, LINUS B., Professor and Chairman, Dept. of Architecture, University of Nebraska, Lincoln, Neb. 1934
SMITH, MERRILL J., Instructor in Physics, Los Angeles Junior College, Los Angeles, Calif. 1937
SMITH, PAUL C., Assistant Professor of Electrical Engineering, Municipal University of Akron, Akron, Ohio 1925
SMITH, RALPH A., Instructor in Mechanical Engineering, Tufts College, Tufts College, Mass. 1922
SMITH, RICHARD H., Professor of Aeronautic Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1933
SMITH, THEODORE T., Professor of Experimental Physics, University of Nebraska, Lincoln, Nebr. 1925
SMITH, VERNE M., Instructor in Machine Construction, University of Kansas, Lawrence, Kansas 1935
SMITH, WALDO E., Hydraulic Engineer, Muskingum Watershed Conservancy District, 205 No. Broadway, New Philadelphia, Ohio 1932
SMITH, WILLIAM G., Professor of Engineering Drawing, Northwestern University, Evanston, Ill. 1925
SMITH, W. L., Professor Emeritus, Electrical Engineering, Northeastern University, 4 Academy Lane, Concord, Mass. 1927
SMITH, W. SHERMAN, Assistant Professor of Civil Engineering, University of City of Toledo, Ohio 1930
SMUTZ, F. A., Professor of Engineering Drawing and Descriptive Geometry, Kansas State College, Manhattan, Kansas 1936
SMYTHE, R. ERIC, Director, Technical Service Council, 2 Grosvenor St., Toronto, 12, Ont. 1928
SNOW, CHAS. H., Emeritus Dean, College of Engineering and Professor of Civil Engineering, New York University, 12 Lake Ave., Yonkers, N. Y. 1895
SNOW, FRANKLIN C., Professor and Head, Dept. of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1929
SNYDER, M. K., Head, Dept. of Civil Engineering, Professor of Sanitary Engineering, Washington State College, Pullman, Wash. 1927
SOBEY, ALBERT, Director, General Motors Institute of Technology, Flint, Mich. 1923
SOGARD, RALPH H., Supt., Buildings and Grounds, University of Missouri, Columbia, Mo. 1937
SOLBERG, HARRY L., Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1924

SOLLENBERGER, NORMAN J., Instructor in Applied Mechanics, Iowa State College, Ames, Iowa 1936
SOLT, MARVIN R., Assistant Professor of Mathematics, University of New Hampshire, Durham, N. H. 1931
SORENSEN, R. W., Professor of Electrical Engineering, California Institute of Technology, Pasadena, Calif. (*Member of Council, 1937–40*) 1912
SORENSON, ALFRED E., Assistant Professor of Mechanical Engineering, Princeton University, Princeton, N. J. 1931
SPAHR, ROBERT H., Director, Curriculum and Instruction Development, General Motors Institute of Technology, Flint, Mich. 1928
SPARKS, OTHO O., Instructor in Agricultural Engineering, University of Oklahoma, Norman, Okla. 1937
SPARROW, T. A., Instructor in Mechanical Engineering, University of Maine, Orono, Maine 1927
SPARROW, THOMAS W., Instructor in Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1937
SPEAR, JOSEPH, Professor and Chairman, Dept. of Mathematics, Northeastern University, Boston, Mass. 1926
SPEARS, SHOLTO M., Associate Professor of Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1935
SPEIDEN, HENRY W., Assistant Professor of Civil Engineering, West Virginia University, Morgantown, W. Va. 1937
SPENCER, F. A., Professor of Electrical Engineering in charge of Dept., Norwich University, Northfield, Vt. 1920
SPENCER, HENRY C., Instructor in Engineering Drawing, Texas A. & M. College, College Station, Texas 1931
SPENCER, ROBERT L., Dean of Engineering, University of Delaware, Newark, Del. 1928
SPENCER, W. R., Professor of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1926
SPINNEY, L. B., Professor and Head, Dept. of Physics, Iowa State College, Ames, Ia. 1899
SPOFFORD, C. M., Hayward Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1901
SPOONER, H. J., Late Director and Professor of Mechanical and Civil Engineering, Polytechnic School of Engineering, 5 St. Georges Terrace, Regents Park, London, England 1912
SPRAGUE, EMBERT H., Professor of Sanitary Engineering, University of Maine, Orono, Me. 1918
SPRINGER, CLIFFORD H., Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1927
SPRINGER, GEORGE P., Assistant Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1930
SQUIRE, EDWARD J., Professor of Structural Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1929
SQUIRE, WALTER, Lecturer on Music Humanities, Stevens Institute of Technology, 962 Park Avenue, New York City 1934
ST. CLAIR, O. A., Professor and Head, Dept. of Industrial Engineering, Texas Technological College, Lubbock, Texas 1934
ST. PETER, W. N., Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. 1928
STANLEY, WILLIAM E., Professor of Sanitary Engineering, Cornell University, Ithaca, N. Y. 1936
STANTON, CHAS. B., Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1915

STAPLES, ARTHUR J., Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
STAPLEY, EDWARD R., Professor of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1926
STARR, CHARLES J., Associate in Mechanical Engineering, University of Illinois, Urbana, Ill. 1921
STAVELY, EARL B., Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1920
STEARNS, FREDERICK A., Associate Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1926
STEEL, ERNEST W., Professor of Municipal and Sanitary Engineering A. & M. College of Texas, College Station, Texas 1926
STEELE, J. N., Instructor in Foundry Work, Dickinson High School, Jersey City, N. J. 1912
STEFANI, LUIS, Professor and Head, Dept. of Mechanical Engineering, University of Porto Rico, Mayaguez, P. R. 1933
STEINBERG, S. S., Head, Dept. of Civil Engineering, Dean, University of Maryland, College Park, Md. 1935
STEINER, FATHER, Dean, College of Engineering, University of Notre Dame, Notre Dame, Ind. 1929
STEINMAN, D. B., Consulting Engineer, 117 Liberty St., New York, N. Y. 1910
STELZNER, WILLIAM B., Professor and Head, Dept. of Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1914
STEMPEL, W. M., Assistant Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1928
STEPHANS, CLARENCE H., Instructor in Electrical Engineering, Newark College of Engineering, Newark, N. J. 1935
STEPHENS, EUGENE M., U. S. Steel of Delaware. 436 Seventh Avenue, Pittsburgh, Pa. 1937
STEPHENSON, EUGENE A., Professor of Petroleum Engineering, University of Kansas, Lawrence, Kansas 1938
STEPHENSON, L. D., Instructor in Civil Engineering, University of Maine, Orono, Me. 1936
STETKEWICZ, JOSEPH D., Assistant Professor of Chemical Engineering, Bucknell University, Lewisburg, Pa. 1937
STETSON, GEORGE A., Editor, American Society of Mechanical Engineers, 29 West 39th Street, New York City. (*Member of Council, 1931–4.*) 1926
STEVENS, A. C., Manager, Educational Sales Section, General Electric Co., Schenectady, N. Y. 1912
STEVENS, HOWARD E., Assistant Professor of Machine Design, Rensselaer Polytechnic Institute, Troy, N. Y. 1934
STEVENS, ROE L., Associate Professor of Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1937
STEVENS, WILLIAM C., Vice President and Engineer, Cutler-Hammer Co., P. O. Box 463, Milwaukee, Wis. 1936
STEVENS, WILLIAM J., Assistant Professor of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. 1929
STEVENSON, BRENTON W., Director, Evening Sessions, University of Toledo, Toledo, Ohio 1937
STEWARD, ROBERT K., Professor and Head, Dept. of Drawing and Design, Michigan Agricultural College, East Lansing, Mich. 1910
STEWART, EARL H., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1925
STEWART, G. W., Professor and Head, Dept. of Physics, State University of Iowa, Iowa City, Ia. 1910

STEWART, LOWELL O., Engineering Personnel Officer, Iowa State College, Ames, Iowa 1927
STEWART, OSCAR M., Professor of Physics, University of Missouri, Columbia, Mo. 1909
STEWART, V. T., Professor of Chemical Engineering, College of Engineering, Newark, N. J. 1923
STIMSON, STEPHEN K., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1936
STINSON, KARL W., Associate Professor of Automotive Engineering, The Ohio State University, Columbus, Ohio 1924
STOCK, ORION L., Professor of Drawing and Descriptive Geometry, Rose Polytechnic Institute, Terre Haute, Ind. 1929
STOCKER, GEORGE P., Dean, College of Engineering, University of Arkansas, Fayetteville, Ark. 1921
STOCKWELL, FRANK C., Anson Wood Burchard Professor of Electrical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1914
STOLWORTHY, EDWARD H., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1923
STONE, O. M., Assistant Professor of Drawing and Descriptive Geometry, Case School of Applied Science, Cleveland, Ohio 1928
STONE, ROBERT L., Instructor in Ceramic Engineering, North Carolina State College, Raleigh, N. C. 1937
STOUGHTON, BRADLEY, Director, Department of Metallurgical Engineering, Dean, College of Engineering, Lehigh University, Bethlehem, Pa. .. 1923
STOUT, MELVILLE B., Associate Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1929
STRAHAN, SAMUEL A. S., Professor and Head, Dept. of Chemical Engineering, Northeastern University, Boston, Mass. 1926
STRAITON, A. W., Assistant Professor of Electrical Engineering, Texas College of Arts and Industries, Kingsville, Texas 1933
STRANE, ARCHIBALD J., Instructor and Head, Mathematics Dept., Duluth Junior College, Duluth, Minn. 1932
STRATE, J. T., Professor of Mechanical Engineering, Colorado State College, Ft. Collins, Colo. 1932
STRATTON, LEON D., Professor of Chemistry, Dean of Men, Drexel Institute of Technology, Philadelphia, Pa. 1937
STRAUB, LORENZ G., Professor of Hydraulics, University of Minnesota, Minneapolis, Minn. 1930
STREET, WILLIAM E., Assistant Professor of Engineering Drawing and Industrial Relations, Texas Technological College, Lubbock, Texas 1929
STRELZOFF, J. A., Professor of Physics and Mathematics, Keystone Junior College, La Plume, Pa. 1935
STREUBEL, ERNEST J., Dean, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925
STRINGHAM, R. B., Instructor in Electrical Engineering, University of Kansas, Lawrence, Kansas 1935
STRONG ALBERT J., Professor of Drawing and Mechanic Arts, University of Florida, Gainesville, Fla. 1913
STRONG, RALPH K., Professor of Chemical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1936
STUART, M. C., Professor of Experimental Engineering, Lehigh University, Bethlehem, Pa. 1921
STUBBS, FRANK W., JR., Professor and Head, Dept. of Civil Engineering, Rhode Island State College, Kingston, R. I. 1933

STURMER, ANNA M., Associate Professor of English, Kansas State College, Manhattan, Kansas 1935
SUBLET, FRANK G., Lecturer in Electrical Engineering Design, University of Melbourne, Kew, Melbourne, E5, Australia 1934
SUGGS, DONALD, Instructor in Civil Engineering, Kansas State College, Manhattan, Kansas 1938
SULLIVAN, GEO. L., Dean, College of Engineering, University of Santa Clara, Santa Clara, Calif. 1912
SUMMEY, GEORGE, JR., Professor and Head, Dept. of English, A. & M. College of Texas, College Station, Tex. 1919
SUMWALT, ROBERT L., Professor and Head, Dept. of Civil Engineering, University of South Carolina, Columbia, S. C. 1933
SUTHERLAND, C. HALE, Professor and Head, Dept. of Civil Engineering, Lehigh University, Bethlehem, Pa. 1914
SUTHERLAND, LEWIS B., Assistant Professor of Architectural Engineering, University of Colorado, Boulder, Colo. 1932
SUTTIE, ROSCOE H., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1912
SVENSEN, CARL L., Professional Engineer and Architect, P. O. Box 933, Lubbock, Texas 1909
SVENSON, CARL L., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1937
SWAIM, VERNE F., Professor and Head, Dept. of Physics, Bradley Polytechnic Institute, Peoria, Ill. 1919
SWARTZ, BLAIR K., Supervisor of Personnel Research, Detroit Edison Company, Detroit, Mich. 1931
SWEENEY, O. R., Professor and Head, Dept. of Chemical Engineering, Iowa State College, Ames, Iowa 1934
SWEETSER, E. O., Professor of Civil Engineering, Washington University, St. Louis, Mo. 1910
SWEETSER, W. J., Professor of Mechanical Engineering, University of Maine, Orono, Me. 1910
SWEIGERT, RAY L., Professor of Mechanical Engineering, Director, Freshmen Engineering, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1936–39.*) 1929
SWENSON, GEORGE W., Professor and Head, Department of Electrical Engineering, Michigan College of Mining and Technology, Houghton, Mich. 1928
SWETT, GEORGE W., Professor of Machine Design, Massachusetts Institute of Technology, Cambridge, Mass. 1933
SWINEFORD, CHARLES R., Associate Professor of Mechanical Engineering, Armour Institute of Technology, Chicago, Ill. 1935
SWINTON, ROY S., Associate Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1929
SWITZER, F. G., Professor of Mechanics and Hydraulic Engineering, Cornell University, Ithaca, N. Y. 1934
SYNGE, JOHN L., Professor of Applied Mathematics, University of Toronto, Toronto, Ont. 1937
SYPHERD, W. O., Professor of English, University of Delaware, Newark, Del. 1914
TABER, THERON S., JR., Instructor in Civil Engineering, Bakersfield Junior College, Bakersfield, Calif. 1934
TAFT, THEODORE H., Associate Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

TAGGART, ARTHUR F., Professor of Mineral Dressing, Columbia University, New York City 1938
TAIT, RALPH S., Associate Professor of Mechanical Engineering, University of Kansas, Lawrence, Kans. 1921
TALBOT, ARTHUR N., Professor of Municipal and Sanitary Engineering, Emeritus, University of Illinois, Urbana, Ill. (*President, 1910–11; Vice President, 1909–10; Treasurer, 1902–04; Member of Council, 1902–.*) **Fifth Recipient, Lamme Medal (1932).** 1893
TALLMAN, FRANK H., Instructor in Electrical Engineering, Cooper Union, New York, N. Y. 1930
TALLMAN, W. D., Professor of Mathematics, Montana State College, Bozeman, Mont. 1932
TALMAGE, S. B., Professor of Geology and Mineralogy, New Mexico School of Mines, Socorro, N. M. 1932
TANG, KWAN, Y., Assistant Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1928
TAPPAN, FRANK G., Director, School of Electrical Engineering, University of Oklahoma, Norman, Okla. 1921
TAPY, RALPH W., Assistant Professor of Electrical Engineering, University of Detroit, Detroit, Mich. 1934
TARBOUX, JOSEPH G., Professor of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1937
TARPLEY, H. I., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1934
TARR, ALLAN L., Instructor in Chemical Engineering, Cooper Union, New York City 1932
TATNALL, F. G., Manager, Testing Equipment Division, Baldwin-Southwark Corp., Paschall P. O., Philadelphia, Pa. 1935
TAYLOR, ALTON D., Assistant Professor of Civil Engineering, University of Mississippi, University, Miss. 1936
TAYLOR, C. F., Professor of Automotive Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
TAYLOR, DEHOS C., Instructor in Applied Mechanics, Kansas State College, Manhattan, Kansas 1932
TAYLOR, DEWITT M., Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. 1937
TAYLOR, DONALD W., Research Associate in Soil Mechanics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
TAYLOR, E., Professor of Engineering Mechanics, Pomona College, Claremont, Calif. 1927
TAYLOR, HERBERT F., Alumni Secretary, Worcester Polytechnic Institute, Worcester, Mass. 1922
TAYLOR, W. C., Associate Professor of Civil Engineering, Union Univerversity, Schenectady, N. Y. 1913
TAYLOR, WM. E., Professor of Applied Mathematics and Head of Dept., College of Applied Science, Syracuse University, Syracuse, N. Y. ... 1913
TEA, PETER L., Instructor in Drafting, College of the City of New York, New York City 1935
TEARE, B. RICHARD, JR., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1933
TEBO, FRANK, A., Instructor in Engineering Drawing, Pennsylvania State College, State College, Pa. 1930
TEICHMANN, F. K., Assistant Professor of Aeronautical Engineering, New York University, New York, N. Y. 1930

TERRELL, DANIEL V., Professor of Civil Engineering, University of Kentucky, Lexington, Ky. 1917

TERRILL, ARTHUR C., Instructor in Engineering, Fullerton District Junior College, Fullerton, Calif. 1933

TERWILLIGER, C. V. O., Professor and Head, Dept. of Electrical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1924

THALER, J. A., Professor of Electrical Engineering, Montana State College, Bozeman, Mont. (*Member of Council, 1906–09.*) 1901

THATCHER, CHARLES G., Associate Professor of Mechanical Engineering, Chairman, Division of Engineering, Swarthmore College, Swarthmore, Pa. 1929

THATCHER, ROMEYN Y., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1934

THAYER, HORACE R., Assistant Professor of Mechanical Drawing, Pennsylvania State College, State College, Pa. 1930

THERKELSEN, ERIC, Professor of Mechanical Engineering, Montana State College, Bozeman, Mont. 1932

THOM, GEORGE B., Assistant Professor of Mechanical Engineering, Swarthmore College, Swarthmore, Pa. 1935

THOMAN, WILLIAM H., Assistant Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1929

THOMAS, ALBERT L., Professor of Engineering Drawing, Alabama Polytechnic Institute, Auburn, Ala. 1928

THOMAS, CHARLES F., Professor of Mathematics, Case School of Applied Science, Cleveland, O. 1909

THOMAS, EVAN, Professor of Mechanics and Mathematics, Emeritus, University of Vermont, 17 Winans St., East Orange, N. J. 1908

THOMAS, FRANKLIN, Professor of Civil Engineering, Chairman, Engineering Division, California Institute of Technology, Pasadena, Calif. .. 1914

THOMAS, FREDERICK H., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1926

THOMAS, GEO. B., Personnel Direcctor, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y. 1911

THOMAS, GILBERT O., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937

THOMAS, HAROLD A., Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1913

THOMAS, M. A., Professor and Head, Dept. of Electrical Engineering, New Mexico College of A. & M., State College, N. M. 1934

THOMPSON, JAMES E., Instructor in Mathematics, Pratt Institute, Brooklyn, N. Y. 1926

THOMPSON, JAMES S., Vice President, McGraw-Hill Book Co., 330 W. 42d St., New York, N. Y. 1911

THOMPSON, JAMES S., Professor of Physics, Armour Institute of Technology, Chicago, Ill. 1935

THOMPSON, KARL O., Professor of English, Case School of Applied Science, Cleveland, O. 1919

THOMPSON, M. J., Associate Professor of Aeronautical Engineering, University of Michigan, Ann Arbor, Mich. 1934

THOMPSON, ROBERT A., Instructor in Mechanical Engineering, University of Florida, Gainesville, Fla. 1936

THOMPSON, SOPHUS, Professor of Civil Engineering, Southern Methodist University, Dallas, Texas 1936

THOMPSON, WILLIAM I., Instructor in Physics, Los Angeles Junior College, Los Angeles, Calif. 1938
THOMSON, FRANCIS A., President, Montana School of Mines, Butte, Mont. 1927
THORNBURG, M. L., Professor of Mechanical Engineering, University of Arizona, Tucson, Ariz. 1925
THORNTON, G. E., Professor of Mechanical Engineering, Washington State College, Pullman, Wash. 1936
THORNTON, JESSE E., Associate Professor of English, University of Michigan, Ann Arbor, Mich. 1936
THRESHER, B. ALDEN, Director of Admissions, Massachusetts Institute of Technology, Cambridge, Mass. 1935
THUESEN, H. G., Professor and Head, Dept. of Industrial Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1926
TIBBALS, C. AUSTIN, Professor of Chemistry, Armour Institute of Technology, Chicago, Ill. 1935
TICE, LAWRENCE W., College Representative, International Textbook Co., Scranton, Pa. 1936
TILDEN, CHARLES J., Strathcona Professor of Engineering Mechanics, Yale University, New Haven, Conn. (*Member of Council, 1917–20.*) 1913
TILGHMAN, HARRISON, Councillor-at-Law, Foxly Hall, Easton, Md. 1919
TILLES, ABE, Instructor in Electrical Engineering, University of California, Berkeley, Calif. 1937
TIMBIE, WILLIAM H., Professor of Electrical Engineering and Industrial Practice, Massachusetts Institute of Technology, Cambridge, Mass. (*Member of Council, 1929–32.*) 1908
TIMBY, ELMER K., Assistant Professor of Civil Engineering, Princeton University, Princeton, N. J. 1929
TIMOSHENKO, STEPHEN, Professor of Theoretical and Applied Mechanics, Stanford University, Stanford University, Calif. 1927
TINGLEY, FREEMAN T., Professor of Electrical Engineering, Clemson College, Clemson College, S. C. 1927
TOBIAS, ARTHUR L., Instructor in charge of Engineering Drawing Division, Pennsylvania State College, State College, Pa. 1929
TODD, M. E., Assistant Professor of Electric Power Engineering, University of Minnesota, Minneapolis, Minn. 1913
TODD, MARION W., Associate Professor of Topographical Engineering, Purdue University, Lafayette, Ind. 1926
TOMLINSON, GEORGE E., Office Engineer, Tennessee Valley Authority, Knoxville, Tenn. 1933
TOMPKINS, FREDERICK N., Associate Professor of Electrical Engineering, Brown University, Providence, R. I. 1922
TONKIN, JOHN C., Instructor in Machine Shop, University of New Hampshire, Durham, N. H. 1935
TOOLE, CHARLES E., Teacher of Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1931
TOPPING, ALANSON N., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
TOPPING, C. H., 5622 Enright Ave., St. Louis, Mo. 1935
TORGERSEN, HAROLD, Instructor in Electrical Engineering, New York University, New York City 1935
TOVANI, ERNEST P., Assistant Professor of Mathematics, University of Colorado, Boulder, Colo. 1937
TOWLE, NORMAN L., Professor in charge of Electrical Engineering Dept., Cooper Union, New York City 1925

TOWNSEND, ARTHUR L., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1933

TOWNSEND, ATWOOD H., Assistant Professor of Engineering English, New York University, New York City 1932

TOWNSEND, CLARENCE E., Professor and Head, Dept. of Engineering Drawing, Cornell University, Ithaca, N. Y. 1930

TOZER, ELIOT F., Professor of Drawing, Northeastern University, Boston, Mass. 1927

TRACY, GORDON F., Associate Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1928

TRACY, JOHN C., Emeritus Professor of Civil Engineering, Yale University, 345 Winthrop Ave., New Haven, Conn. (*Member of Council, 1912–5; 1920–3.*) 1907

TRACY, STEPHEN J., Instructor in Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1930

TRAIL, JAMES A., Assistant Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938

TRATHEN, ROLAND H., Instructor in Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935

TRAVIS, IRVEN, Assistant Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1936

TRENT, CLARENCE E., Instructor in Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1938

TRIEST, RUDOLPH M., Manager Educational Department, John Wiley and Sons, Inc., 440 Fourth Avenue, New York City 1924

TRIGGER, KENNETH J., Instructor in Mechanical Engineering, Swarthmore College, Swarthmore, Pa. 1936

TRINKS, W., Professor and Head of Department of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1917

TRIPP, WILSON, Instructor in Mechanical Engineering, Kansas State College, Manhattan, Kansas 1937

TROTTER, RICHARD A., Associate Professor of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. 1929

TROWBRIDGE, DOUGLAS S., Professor of Surveying, New York University, New York City 1924

TRUEBLOOD, RALPH B., Professor of Practical Mechanics, Purdue University, Lafayette, Ind. 1922

TRUEBLOOD, RICHARD O., Instructor in Mechanical and Electrical Engineering, University of Wyoming, Laramie, Wyo. 1931

TRUETTNER, W. I., Assistant Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938

TRYON, JAMES L., Professor Emeritus, Massachusetts Institute of Technology, 55 Terrace Road, Medford, Mass. 1927

TSAI, FANG-YIU, Professor of Structural Engineering, National Tsing Hua University, Peiping, China 1937

TSCHEBOTAREFF, GREGORY P., Assistant Professor of Civil Engineering, Princeton University, Princeton, N. J. 1937

TUCKER, CARLTON E., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1922

TUCKER, LEROY, Assistant Professor of Mechanics, The Ohio State University, Columbus, Ohio 1927

TUCKER, SAMUEL M., Professor of English, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1937

1933 TUDBURY, CHESTER A., Instructor in Electrical Engineering, Fenn College, Cleveland, Ohio 1937

1932 TUDBURY, CHESTER W., Head, Department of Mathematics, Wentworth Institute, Boston, Mass. 1921

1930 TURNBULL, JOHN M., Professor of Mining, Acting Dean, University of British Columbia, Vancouver, B. C. 1926

TURNBULL, W. D., The Ohio State University, Columbus, Ohio 1917

1927 TURNEAURE, F. E., Dean Emeritus, University of Wisconsin, Madison, Wis. (*President, 1908–9; Member of Council since 1903; Member, Board of Investigation and Coordination, 1925–.*) **Tenth Recipient, Lamme Medal (1937).** 1894

1928 TURNER, D. L., 805 Colonial Avenue, Norfolk, Va. 1898

1907 TURNER, HERBERT M., Associate Professor of Electrical Engineering, Yale University, New Haven, Conn. 1929

1930 TURNER, W. P., Professor of Practical Mechanics, Purdue University, Lafayette, Ind. 1900

1938 TURRELL, ARCHIE M., Engineering Counselor, Pasadena Junior College, Pasadena, Calif. 1933

1935 TUTHILL, JOHN K., Associate Professor of Railway Electrical Engineering, University of Illinois, Urbana, Ill. 1922

1936 TUVE, GEORGE L., Professor of Heat-Power Engineering, Case School of Applied Science, Cleveland, Ohio 1925

1938 TWOGOOD, A. J., Instructor in Engineering, Riverside Junior College, Riverside, Calif. 1933

1924 TYKOCINER, JOSEPH T., Research Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1929

1936 TYLER, RICHARD G., Professor of Sanitary Engineering, University of Washington, Seattle, Wash. 1929

1917 TYMSTRA, SYBREN R., Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1930

1937 TYRRELL, CECIL C., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1934

1929 UHLER, EUGENE H., Assistant Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1936

1924 UHRIG, L. VERNON, Instructor in Civil Engineering, The Rice Institute, Houston, Texas 1930

1922 UICKER, JOHN J., Instructor in Mechanical Engineering, Pennsylvania State College, State College, Pa. 1933

1931 ULLMANN, H. M., Professor and Head, Dept. of Chemistry and Chemical Engineering, Lehigh University, Bethlehem, Pa. 1926

1938 UNDERHILL, JAMES, Associate Professor of Mining, Colorado School of Mines, Golden, Colo. 1921

1927 UNDERWOOD, P. H., Professor of Topographic and Geodetic Engineering, Acting Director Civil Eng., Cornell University, Ithaca, N. Y. 1922

1937 UPP, CLARENCE R., Associate Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1928

1937 VACHA, FRED, Development Engineer, The Holtzer Cabot Electric Co., Boston, Mass. 1932

1922 VAGTBORG, HAROLD A., Associate Professor of Municipal and Sanitary Engineering, Associate Director Research Foundation, Armour Institute of Technology, Chicago, Ill. 1936

1927 VAIL, ROBERT P., Instructor in Mechanical Engineering, Texas Technological College, Lubbock, Texas 1938

1937 VAILE, ROBERT B., Instructor in Electrical Engineering, University of Missouri, Columbia, Mo. 1937

VALADE, ERNEST A., Associate Professor of Electrical Engineering, Catholic University of America, Washington, D. C. 1936
VAN BUSKIRK, H. C., Professor of Mathematics and Registrar, California Institute of Technology, Pasadena, Calif. 1911
VAN BUREN, MILES H., Instructor in Civil Engineering, Cooper Union, New York City 1935
VANCE, HAROLD, Professor of Petroleum Engineering, A. & M. College of Texas, College Station, Texas 1937
VAN DEN BROEK, J. A., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1924
VAN DEN MEERSCHE, ANDRÉ J., Instructor in Electrical Engineering, University of Ghent, Ghent, Belgium, 22 St. Pieters Aalststraat 1930
VAN HAGAN, L. F., Professor of Railway Engineering, University of Wisconsin, Madison, Wis. 1912
VAN HOUTEN, ROBERT W., Assistant Professor of Civil Engineering, Newark College of Engineering, Newark, N. J. 1933
VAN LEER, BLAKE, R., Dean, College of Engineering, North Carolina State College, Raleigh, N. C. (*Member of Council, 1933–36.*) 1923
VAN NOTE, WILLIAM G., Assistant Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1936
VAN ORNUM, J. L., Emeritus Professor of Civil Engineering, Washington University, 126 Linden Ave., Clayton, Mo. (*Member of Council, 1902–5.*) 1895
VAN PELT, JOHN R., Assistant Director, Museum of Science and Industry, 5644 Kimbark Ave., Chicago, Ill. 1936
VAN WAMBECK, STANLEY H., Instructor in Electrical Engineering, Rice Institute, Houston, Texas 1938
VAN WERT, LELAND R., Research Engineer, Leeds & Northrup Co., Philadelphia, Pa. 1933
VAN WINKLE, EDWARD H., Professor of Business Statistics, Rensselear Polytechnic Institute, Troy, N. Y. 1935
VAUGHAN, JOSEPH L., Assistant Professor of English, University of Virginia, University, Va. 1930
VAUGHAN, L. L., Professor of Mechanical Engineering, North Carolina State College, State College Station, Raleigh, N. C. 1912
VAUGHAN, WILLIAM H., Director, State Engineering Experiment Station, Acting Head, Department of Ceramic Engineering, Georgia School of Technology, Atlanta, Ga. 1937
VAWTER, JAMISON, Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1926
VEAL, C. B., Research Manager, Society of Automotive Engineers, 29 West 39 Street, New York City 1910
VELLINGER, ANTHONY J., Instructor in Practical Mechanics, Purdue University, Lafayette, Ind. 1933
VENNARD, JOHN K., Instructor in Civil Engineering, New York University, New York City 1935
VERPLANCK, DENNISTOUN W., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1937
VETTER, HARRY F., Engineer, Madeheim & Rosenthal, 1 E. 44 St., N. Y. C.; 14409–97 Ave., Jamaica, N. Y. 1932
VIERCK, ROBERT K., Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1937
VILBRANDT, FRANK C., Professor and Head, Dept. of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1931
VIVELL, ALLEN E., Instructor in Electrical Engineering, Princeton University, Princeton, N. J. 1937

VIVIAN, ROBERT E., Associate Professor of Chemical Engineering, University of Southern California, Los Angeles, Calif. 1937
VOORHIES, M. B., Professor of Electrical Engineering, Lousiana State University, Baton Rouge, La. 1935
VOPAT, WM. A., Instructor in Mechanical Engineering, Cooper Union, New York City. (150 Park Blvd., Malverne, N. Y.) 1932
VOSE, F. H., Professor in charge, Dept. of Mechanical Engineering, Case School of Applied Science, Cleveland, O. 1907
VOSS, WALTER C., Professor of Building Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1932
VOTH, JOHN J., Assistant Professor of Industrial Arts Education, Bethel College, Bethel College, Kansas 1934
WABNITZ, W. S., Assistant Professor of English, University of Cincinnati, Cincinnati, Ohio 1932
WADDELL, J. A. L., Consulting Engineer, 142 Maiden Lane, New York, N. Y. (*Member of Council, 1911–4.*) 1893
WADE, FRANK H., Assistant Professor of Mechanics, Lewis Institute, Chicago, Ill. 1927
WADSWORTH, GEORGE P., Instructor in Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
WADSWORTH, J. E., Division Engineer, American Bridge Co., 22 Morsemere Place, Yonkers, N. Y. 1895
WAGNER, H. A., Consulting Mining and Metallurgical Engineer, 8 South Michigan Avenue, Chicago, Ill. 1926
WAGNER, WILLIAM C., Assistant Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M. 1936
WALES, ROYAL L., Professor of Mechanical Engineering and Dean of Engineering, Rhode Island State College, Kingston, R. I. 1914
WALKER, AMASA, Manager of Educational Dept., Longmans, Green & Co., 114 Fifth Ave., New York, N. Y. 1914
WALKER, CHAS. L., Professor of Sanitary Engineering, College of Engineering, Cornell University, Ithaca, N. Y. 1910
WALKER, ELTON D., Professor of Hydraulic and Sanitary Engineering, Head, Department Civil Engineering, the Pennsylvania State College, State College, Pa. 1895
WALKER, E. S., Assistant Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1910
WALKER, HARRY B., Professor of Agricultural Engineering, University of California, University Farm, Davis, Calif. (*Member of Council, 1933–36.*) 1921
WALKER, HARRY N., Assistant Professor of Electrical Engineering, New York University, New York City 1931
WALKER LEONARD D., Associate in General Engineering Drawing, University of Illinois, Urban, Ill. 1928
WALKER, SAMUEL B., Instructor in Civil Engineering, University of Idaho, Moscow, Ida. 1936
WALLACE, LAWRENCE W., Director of Equipment and Research, Association of American Railroads, 4100 So. Kedzie Ave., Chicago, Ill. 1924
WALLIS, CLIFFORD M., Assistant Professor of Electric Engineering, University of Missouri, Columbia, Mo. 1935
WALLS, JOHN A., President, Pennsylvania Water & Power Co., 1611 Lexington Bldg., Baltimore, Md. 1932
WALSH, FRANK W., P. O. Box 432, Oshkosh, Wis. 1928
WALTER, HAROLD E., Associate Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1936

WALTERS, JACK E., Director of Personnel, Schools of Engineering, Purdue University, Lafayette, Ind. 1926
WALTERS, RALPH H., Instructor in Electrical Engineering, Los Angeles Junior College, Los Angeles, Calif. 1933
WALTERS, RAYMOND, President, University of Cincinnati, Cincinnati, Ohio 1935
WALTHER, JOHN T., Professor of Electrical Engineering, University of Akron, Akron, Ohio 1924
WALTON, T. O., President, A. & M. College of Texas, College Station, Texas 1937
WARD, GERALD C., 1311 Chandler St., Madison, Wis. 1929
WARD, HENRY T., Assistant Professor of Chemical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
WARD, NAIRN F., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1932
WARD, ROBERT P., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937
WARD, SAMUEL, Professor and Head, Dept. of Civil Engineering, Fenn College, 2648 Canterbury Road, Cleveland Heights, O. 1917
WARNER, FRANK M., Professor of Engineering Drawing, University of Washington, Seattle, Wash. 1927
WARNER, HARRY O., Professor and Head, Dept. of Electrical Engineering, University of Detroit, Detroit, Mich. 1926
WARNER, ROBERT W., Professor and Head, Dept. of Electrical Engineering, University of Kansas, Lawrence, Kansas 1930
WARNER, RUSSELL G., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1924
WARNOCK, WALTER G., Assistant Professor of Mathematics, Fort Hays Kansas State College, Hays, Kansas 1936
WASHINGTON, LAWRENCE, Instructor in Mechanical Engineering, Stanford University, Stanford University, Calif. 1928
WASMUND, JAMES A., Instructor in Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1937
WATERFALL, HARRY W., Associate Professor of Mechanical Engineering, Louisiana State University, University, La. 1937
WATERMAN, EARLE L., Professor of Sanitary Engineering, University of Iowa, Iowa City, Iowa 1923
WATERS, EVERETT O., Associate Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1914
WATERS, JAMES S., Assistant Professor of Electrical Engineering, Rice Institute, Houston, Texas 1931
WATSON, ARTHUR E., Associate Professor of Electrical Engineering, Brown University, Providence, R. I. 1924
WATSON, CARL G., Vice President, Professor of Physics, South Dakota School of Mines, Rapid City, S. D. 1925
WATSON, HARRY D., Associate Professor of Mechanical Engineering, University of Maine, Orono, Me. 1926
WATSON, JAMES W., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1910
WATSON, JOHN W., Professor and Head, Dept. of Chemistry, Virginia Polytechnic Institute, Blacksburg, Va. 1934
WATTS, ARTHUR S., Chairman and Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1937
WATTS, EARLE F., Assistant Professor of Engineering Drawing, Massachusetts Institute of Technology, Cambridge, Mass. 1923

WEAVER, FREDERIC N., Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1924
WEAVER, JAMES H., Professor of Mathematics, The Ohio State University, Columbus, Ohio 1923
WEAVER, LEON H. A., Green Fuel Economizer Co., Inc., 145 Fishkill Avenue, Beacon, N. Y. 1914
WEBB, EARL C., Extension Lecturer in Drawing, Purdue University; Head, Dept. of Engineering Drawing, Riley High School, South Bend, Ind. 1937
WEBER, ANDREW R., Associate Professor of Mechanical Engineering, University of Dayton, Dayton, Ohio 1935
WEBER, ERNST, Research Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1935
WEBER, HOMER S., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1935
WEED, JOHN M., Acting Junior Dean, Associate Professor and Assistant Director, Engineering Experiment Station, The Ohio State University, Columbus, Ohio 1923
WEIBEL, EMIL E., Instructor in Mechanical Engineering, University of California, Berkeley, Calif. 1936
WEIDLEIN, EDWARD R., Director, Mellon Institute of Industrial Research, Pittsburgh, Pa. 1936
WEIDMAN, SAMUEL, Professor of Geology, University of Oklahoma, Norman, Okla. 1937
WEIGEL, PAUL, Professor of Architecture, Kansas State College, Manhattan, Kans. 1923
WEIL, JOSEPH, Acting Dean, College of Engineering, Professor and Head, Dept. of Electrical Engineering, University of Florida, Gainesville, Fla. 1923
WEIL, ROBERT T., Instructor in Electrical Engineering, Manhattan College, New York City 1936
WEILAND, W. F., Associate Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1921
WEINBACH, M. P., Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1915
WEISHAMPEL, JOHN A., Instructor in Physics, Newark College of Engineering, Newark, N. J. 1932
WEISS, HERBERT A., Associate Professor of Mechanical Engineering, Clarkson College of Technology, Potsdam, N. Y. 1930
WELCH, FREDERIC W., Assistant Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1921
WELLMAN, BERNARD L., Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
WELLS, EDGAR H., President, New Mexico School of Mines, Director, State Bureau of Mines and Mineral Resources, Socorro, N. M. 1923
WELLS, EVERETT D., Assistant Professor of Mathematics, University of Pittsburgh, Erie, Pa. 1926
WELLS, MELVILLE B., Professor and Head, Dept. of Civil Engineering, Armour Institute of Technology, Chicago, Ill. 1925
WENDLING, ANDRÉ V., Professor of Physics, Ecole Polytechnique, Montreal, Canada 1930
WENDT, KURT F., Assistant Professor of Mechanics, University of Wisconsin, Madison, Wis. 1927
WENDT, ROBERT E., Instructor in Foundry, Purdue University, Lafayette, Ind. 1922

WENDT, WYLIE B., Professor of Civil Engineering, Speed Scientific School, University of Louisville, Louisville, Ky. 1908
WERBER, FREDERICK C., Instructor in Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1933
WESKE, JOHN R., Assistant Professor of Aerodynamics, Case School of Applied Science, Cleveland, Ohio 1937
WESSMAN, HAROLD E., Professor of Structural Engineering, New York University, New York City 1934
WESTERGAARD, HARALD M., Dean, Graduate School of Engineering; Gordon MacKay Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1937
WESTIGARD, CLARENCE N., Instructor in Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1938
WESTON, ARTHUR J., Professor of English, Chairman of Humanities, Stevens Institute of Technology, Atlanta, Ga. 1934
WHARTON, JAMES R., Associate Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1919
WHEATLEY, EDWARD A., Registrar-Secretary-Treasurer, Association of Professional Engineers, 930 Birks' Building, Vancouver, B. C. 1927
WHEATON, HERBERT H., Associate Professor of Mathematics and Engineering, Fresno State College, Fresno, Calif. 1936
WHEELER, FRED B., Assistant Professor of Practical Mechanics, North Carolina State College, Raleigh, N. C. 1933
WHEELER, NATHANIEL E., Professor of Physics, Colby College, Waterville, Me. 1921
WHELAN, DANIEL E., JR., Professor of Civil Engineering, Dean, College of Science, Loyola University, Los Angeles, Calif. 1931
WHENMAN, JOHN H., Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1930
WHIPPLE, CLYDE C., Associate Professor of Electrical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1924
WHIPPLE, GEORGE F., Educational Director, Associated Manufacturer, 50 Beacon Street, Boston, Mass. 1937
WHITE, ALFRED H., Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1937–40*) 1920
WHITE, BENNETT S., Assistant Professor of Machine Design and Drawing, West Virginia University, Morgantown, W. Va. 1926
WHITE, HALL B., Agricultural Engineer, University of Minnesota, St. Paul, Minn. 1925
WHITE, HAROLD V., Assistant Professor of Metallurgy, Virginia Polytechnic Institute, Blacksburg, Va. 1937
WHITE, JOHN, Professor Retired, Rose Polytechnic Institute, 2235 No. 10 St., Terre Haute, Ind. 1929
WHITE, LEON V., Associate Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1923
WHITE, ROY A., Head, Engineering Dept., The Grand Rapids Junior College, Grand Rapids, Mich. 1925
WHITE, WILLIAM C., Associate Professor of Education, Northeastern University, Boston, Mass. 1926
WHITEHEAD, L. W., Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1918
WHITESIDE, GEORGE W., Assistant to the Dean, Division of Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1937
WHITTEMORE, JOHN W., Professor of Ceramic Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1937

WHITWELL, JOHN C., Associate Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1936

WICKENDEN, WM. E., President, Case School of Applied Science, Cleveland, Ohio. (*President, 1933–34; Director of Investigations, 1923–29; Member of Council, 1924–7, 1933–.*) **Eighth Recipient, Lamme Medal (1935).** 1912

WICKER, DAN B., Associate Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1937

WIDDOP, ROBERT, Associate Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1932

WIDENER, BURTON M., Assistant Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935

WILBUR, JOHN B., Associate Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1934

WILBUR, RALPH S., Professor of Mechanical Engineering, Duke University, Durham, N. C. 1933

WILBUR, WALTER E., Associate Professor of Mathematics, University of New Hampshire, Durham, N. H. 1928

WILCOX, DONALD B., Instructor in Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1937

WILCOX, ELGIN R., Professor and Head, Dept. of General Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1913–4.*) 1925

WILCOX, JAMES E., Instructor in Engineering, Santa Rosa Junior College, Santa Rosa, Calif. 1934

WILDES, KARL L., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

WILEY, W. BRADFORD, Educational Dept., John Wiley & Sons, Inc., 440 Fourth Ave., New York City 1937

WILEY, CARROLL C., Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1936

WILEY, RALPH B., Professor and Head, School of Civil Engineering, Director, Materials Testing Lab., Purdue University, Lafayette, Ind. 1920

WILEY, W. O., Publisher of Scientific Books, President, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. (*Treasurer, 1907–.*) 1904

WILHELM, RICHARD H., Assistant Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1936

WILKINSON, FORD L., Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1936

WILKINSON, GEORGE D., JR., Assistant Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1935

WILKINSON, ROGER I., Member Technical Staff, Bell Telephone Labs., 463 West St., New York City 1936

WILLARD, ARTHUR C., President, University of Illinois, Urbana, Ill. 1922

WILLEY, EARL C., Assistant Professor of Mechanical Engineering, Oregon State Agricultural College, Corvallis, Ore. 1929

WILLIAMS, CLEMENT C., President, Lehigh University, Bethlehem, Pa. (*Member of Council, 1920–3, 1935–; Vice President, 1928–9; President, 1934–5.*) 1909

WILLIAMS, DAVID C., Instructor in Mining and Geology, The Ohio State University, Columbus, Ohio 1937

WILLIAMS, D. G., Chief Engineer, Trojan Powder Co., 17 No. 7 St., Allentown, Pa. 1937

WILLIAMS, ED. L., Professor and Head, Dept. of Industrial Education, A. & M. College of Texas, College Station, Texas 1937

WILLIAMS, FRANK H. M., Associate Professor of Mathematics, Drexel Institute of Technology, Philadelphia, Pa. 1937

WILLIAMS, GORDON C., Assistant Professor of Chemical Engineering, University of Louisville, Louisville, Ky. 1936

WILLIAMS, H. PAGE, Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937

WILLIAMS, J. P. S., Instructor in Civil Engineering, Cooper Union, New York City 1932

WILLIAMS, OWEN E., Professor of Engineering Drawing, The Ohio State University, Columbus, O. 1910

WILLIAMS, S. N., Professor Emeritus of Civil and Sanitary Engineering, Cornell College, 5448 West Ohio Avenue, Chicago, Ill. 1893

WILLIAMSON, H. DUFF, Instructor in Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935

WILLIAMSON, JAMES H., Instructor in Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1937

WILLIG, WALTER L., Instructor in Civil Engineering, College of the City of New York, New York City 1937

WILLIS, BEN S., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1929

WILLIS, CLODIUS H., Professor of Electrical Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1933–36.*) 1936

WILLIS, PHILIP A., Engineering Examiner, U. S. Civil Service Commission, 2912 Baker Drive, S.E., Washington, D. C. 1929

WILLISTON, ARTHUR L., 986 High Street, Dedham, Mass. (*Vice President, 1909–10; Secretary, 1907–9; Member of Council, 1900–3; 1905–8.*) 1897

WILLSON, F. G., Head, Department of Applied Electricity, Wentworth Institute, Boston, Mass. 1912

WILMORE, JOHN J., Dean, School of Engineering, and Professor of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. (*Member of Council, 1928–31.*) 1894

WILSON, BENJAMIN J., Development Engineer, Leeds and Northrup Co., Philadelphia, Pa. 1925

WILSON, BERTON N., Professor and Head, Dept. of Drawing and Architecture, University of Arkansas, Fayetteville, Ark. 1933

WILSON, DAVID M., Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1929

WILSON, EARL R., Assistant Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1930

WILSON, FRANCIS W., President, Wilson Engineering Corp., College House Office, Harvard Square, Cambridge, Mass. 1931

WILSON, FREDERICK C., Dean of Engineering, Professor of Civil Engineering, Clarkson College of Technology, Potsdam, N. Y. 1930

WILSON, GEORGE W., Vice President, International Correspondence Schools, Scranton, Pa. 1935

WILSON, GROVER C., Associate Professor of Steam and Gas Engineering, University of Wisconsin, Madison, Wis. 1929

WILSON, JOHN W., Instructor in Electrical Engineering, University of Florida, Gainesville, Fla. 1935

WILSON, LEROY A., Associate Professor of Steam and Gas Engineering, University of Wisconsin, Madison, Wis. 1923

WILSON, ROBERT N., Professor of Chemistry, Duke University, Durham, N. C. 1927

WILSON, WARREN E., Assistant Professor of Civil Engineering, South Dakota State School of Mines, Rapid City, S. D. 1936
WILSON, WILBUR M., Research Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1914
WILTSE, STANLEY B., Professor of Electrical Engineering and Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
WIMMER, GLEN E., Instructor in Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1936
WING, ALEXANDER, H., JR., Instructor in Electrical Engineering, College of the City of New York, New York City 1935
WING, RALPH H., Instructor in Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1937
WINGREN, ROY M., Assistant Professor of Mechanical Engineering, Texas A. & M. College, College Station, Texas 1928
WINKLER, EDWIN W., Instructor in Electrical Engineering, North Carolina State College, Raleigh, N. C. 1930
WINN, C. C., Dean of Engineering, Detroit Institute of Technology, Detroit, Mich. 1935
WINSLOW, A. E., Dean, Norwich University, Northfield, Vt. 1914
WINSTON, STANTON E., Associate Professor of Machine Design, Armour Institute of Technology, Chicago, Ill. 1928
WISCHMEYER, CARL, Vice President, Professor of Mechanical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1929
WITHAM, R. L., Head, Electrical Engineering Dept., Sperry Gyroscope Co., Manhattan Bridge Plaza, Brooklyn, N. Y. 1914
WITHEY, M. O., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1910
WITHROW, JAMES R., Professor and Head, Dept. of Chemical Engineering, Ohio State University, Columbus, O. 1907
WITMER, FRANCIS P., Director of Civil Engineering, University of Pennsylvania, Philadelphia, Pa. 1926
WITMER, LUTHER F., Associate Professor of Metallurgy, Lafayette College, Easton, Pa. 1931
WOERNER, WILLIAM C., Assistant Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1937
WOHLENBERG, W. J., Sterling Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1917
WOLFARD, N. ELLSWORTH, Associate Professor of Civil Engineering, University of Oklahoma, Norman, Okla. 1921
WOLFE, CHARLES M., Instructor in Electrical Engineering, University of Washington, Seattle, Wash. 1937
WOOD, ARTHUR B., Assistant Professor of Mechanical Drawing, University of Tennessee, Knoxville, Tenn. 1938
WOOD, BEN D., Associate Professor and Director, Bureau of Collegiate Educational Research, Columbia University, New York, N. Y. 1931
WOOD, E. H., Professor of Mechanics of Engineering, Emeritus, Cornell University, Ithaca, N. Y. 1910
WOOD, ELLA L., Professor of Geography and Languages, Michigan College of M. & T., Houghton, Mich. 1935
WOOD, HORACE W., JR., Associate Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1931
WOOD, JOHN W., Head Master, Rindge Technical School, Cambridge, Mass. 1937
WOODBURN, JAMES G., Associate Professor of Hydraulic and Sanitary Engineering, University of Wisconsin, Madison, Wis. 1936

WOODROW, JAY W., Professor and Head, Dept. of Physics, Iowa State College, Ames, Iowa 1934
WOODS, BALDWIN M., Professor of Mechanical Engineering and Chairman of Dept., University of California, Berkeley, Calif. 1930
WOODS, JOHN E., Director, Municipal University of Omaha, Omaha, Nebr. 1936
WOODWARD, SHERMAN M., Chief, Water Control Planning Engineer, T.V.A., Knoxville, Tenn. (*Member of Council, 1913–6; 1926–29.*) 1910
WOOLEY, JOHN C., Professor of Agricultural Engineering, University of Missouri, Columbia, Mo. 1928
WOOLRICH, WILLIS R., Dean of Engineering, Professor of Mechanical Engineering, University of Texas, Austin, Texas 1935
WORK, LINCON T., Assistant Professor of Chemical Engineering, Columbia University, New York City 1923
WORK, WILLIAM R., Professor and Head, Department of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1921
WRAY, ROBERT C., Instructor in Civil Engineering, University of Arkansas, Fayetteville, Ark. 1934
WRIGHT, DONALD H., Instructor in Electrical Design, Pratt Institute, Brooklyn, N. Y. 1929
WRIGHT, EDWIN H., Professor of Fine Arts, Tufts College, Tufts College, Mass. 1921
WRIGHT, HARRY M., Instructor in Practical Mechanics, Junior College, Lyons Township High School, 4840 Lawn Ave., Western Springs, Ill. 1929
WRIGHT, HAROLD M., Instructor in Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
WRIGHT, PAUL D., Instructor in Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
WRIGHT, ROY V., Vice President and Secretary, Simmons-Boardman Pub. Co., 30 Church St., New York City. Lecturer, Newark College of Engineering 1936
WUNDERLEE, JAMES L., Instructor in Practical Mechanics, Purdue University, Lafayette, Ind. 1922
YASINES, STAN F., Instructor in Civil Engineering New York University, New York City 1935
YEATON, PHILIP O., Professor and Head, Dept. of Industrial Engineering, University of Florida, Gainesville, Fla. 1936
YELLOTT, JOHN I., Assistant Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1936
YENNI, WM. H., Technical Director, Joseph Weidenhoff, Inc., Chicago, Ill. 1932
YOUNG, ALMON P., Associate Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1935
YOUNG, C. HIGBIE, Professor of Machine Design, Cooper Union, New York City 1933
YOUNG, C. M., Professor of Mining Engineering, University of Kansas, Lawrence, Kans. 1907
YOUNG, C. R., Professor of Civil Engineering, University of Toronto, Toronto, Ont. 1914
YOUNG, DANA, Associate Professor of Engineering, Connecticut State College, Storrs, Conn. 1936
YOUNG, EVERETT G., Research Professor of Railway Mechanical Engineering, University of Illinois, Urbana, Ill. 1922
YOUNG, GILBERT A., Professor and Head, School of Mechanical Engineering, Purdue University, Lafayette, Ind. 1907

YOUNG, HERBERT R., Associate Professor of English, Case School of Applied Science, Cleveland, Ohio 1937
YOUNG, ROBERT H., Instructor in Mathematics, Boys' High School, Atlanta, Ga. 1936
YOUNG, WILLIAM M., Dean, College of Applied Science, Ohio University, Athens, Ohio 1935
YOUNGER, JOHN, Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio 1925
ZABRISKIE, JESSE H., Instructor in Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938
ZAROBSKY, IVAN F., Professor of Mechanical Engineering, University of the City of Toledo, Toledo, Ohio 1928
DEZAFRA, CARLOS, Professor of Mechanical Engineering, New York University, New York City 1924
ZELDIN, SAMUEL D., Assistant Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
ZELIFF, DAVID E., Instructor in Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1935
ZELLER, JOSEPH W., Head, Department of Mechanical Engineering, Northeastern University, Boston, Mass. 1926
ZELNER, OTTO S., Associate Professor of Surveying, University of Minnesota, Minneapolis, Minn. 1930
ZERBAN, A. H., Assistant Professor of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1932
ZERVIGON, MARIO G., Instructor in Electrical Engineering, Tulane University, New Orleans, La. 1936
ZIMMER, ALBERT R., Associate Professor of Electrical Engineering, University of Toronto, Toronto, Ont., Canada 1923
ZIMMERMAN, OSWALD T., Associate Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935
ZINK, FRANKLIN J., Allis-Chalmers Mfg. Co., Tractor Division, Milwaukee, Wis. 1931
ZIPPRODT, ROY R., Associate Professor of Civil Engineering, Columbia University, New York City 1936
ZSCHOKKE, ARTHUR J., 2814 Grand Ave., Huntington Park, Calif. 1932
ZUFFANTI, SAVERIO, Instructor in Chemistry, Northeastern University, Boston, Mass. 1931

Total Individual Members February 10, 1938 2766

ADDENDA.

CLOUD, WILLIAM F., Professor of Petroleum Engineering, University of Oklahoma, Norman, Okla. 1938
COBURN, JAMES M., Assistant Professor of Aeronautics, New York University, New York City 1938
DRIER, ROY W., Associate Professor of Metallurgy, Michigan College of M. & T., Houghton, Mich. 1938
HUFFMAN, JOHN R., Assistant Professor of Chemical Engineering, New York University, New York City 1938
HUNTER, MATTHEW A., Professor of Metallurgical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1938
LANGENHEIM, RALPH L., Dean of Engineering, University of Tulsa, Tulsa, Okla. 1938
MCKEE, HARRY L., Supervisor, Evening Vocational Courses, Carnegie Institute of Technology, Pittsburgh, Pa. 1938

MONTGOMERY, JAMES B., Instructor in Engineering, Arkansas State College, Jonesboro, Ark. 1938
MYERS, FRANK E., Assistant Professor of Physics, New York University, New York City 1938
NASH, THOMAS L., Instructor in Engineering Drawing, North Carolina State College, Raleigh, N. C. 1938
NOLD, HARRY E., Professor of Mine Engineering, The Ohio State University, Columbus, Ohio 1937
RUSSELL, DONATO L., Instructor in Mechanical Engineering, New York University, New York City 1938
SPILHAUS, A. F., Assistant Professor of Meteorology, New York University, New York City 1938
WELCH, ERNEST R., Instructor and Head, Dept. Electrical Engineering, Howard University, Washington, D. C. 1938
WHITAKER, MARTIN D., Instructor in Physics, New York University, New York City 1938

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Sparrow, T. W., Poly. Inst.
Thomas, A. L., Poly. Inst.
Wilmore, J. J., Poly. Inst.
University.—Cudworth, J. R., Univ. of Ala.
Dahlene, Oscar, Univ. of Ala.
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Du Plantier, D. A., Univ. of Ala.
Farabee, R. L., Univ. of Ala.
Gallalee, J. M., Univ. of Ala.
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Lloyd, S. J., Univ of Ala.
Maxwell, F. R., Univ. of Ala.
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ALASKA

College.—Duckering, W. E., Univ. of Alaska.

ARIZONA

Flagstaff.—Osborn, F. C.
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Butler, G. M., Univ. of Ariz.
Chapman, T. G., Univ. of Ariz.
Clark, J. C., Univ. of Ariz.
Cunningham, J. B., Univ. of Ariz.
Currie, W. C., Univ. of Ariz.
Kelton, F. C., Univ. of Ariz.
Leonard, Heman Burr, Univ. of Ariz.
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Park, J. C., Univ. of Ariz.
Polk, O. H, Univ. of Ariz.
Thornberg, M. L., Univ. of Ariz.

ARKANSAS

Fayetteville.—Brown, A. S., Univ. of Ark.
Hosford, H. M., Univ. of Ark.
Paddock, R. G., Univ. of Ark.
Price, L. C., Univ. of Ark.
Spencer, W. R., Univ. of Ark.
Stelzner, W. B., Univ. of Ark.
Stocker, G. P., Univ. of Ark.
Werber, F. C., Univ. of Ark.
Wilson, B. N., Univ. of Ark.
Wray, R. C., Univ. of Ark.
Russellville.—Nichols, C. R.

CALIFORNIA

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Sagen, G. O., Jr. College.
Taber, T. S., Jr. College.
Berkeley.—Boelter, L. M. K., Univ. of Calif.
Buchanan, J. E.
Cherry, F. H., Univ. of Calif.
Davis, H. E., Univ. of Calif.
Davis, R. E., Univ. of Calif.
Derleth, Chas., Jr., Univ. of Calif.
Fuller, L. F., Univ. of Calif.
Garland, C. F., Univ. of Calif.
Hersam, E. A., Univ. of Calif.
Horack, C. W., Univ. of Calif.
Howe, E. D., Univ. of Calif.
Langille, H. B., Univ. of Calif.
Lee, E. A., Univ. of Calif.
Minarik, R. G., Univ. of Calif.
Raber, B. F., Univ. of Calif.
Tilles, Abe, Univ. of Calif.
Ward, N. F., Univ. of Calif.
Weibel, E. E., Univ. of Calif.
Woods, B. M., Univ. of Calif.
Brawley.—Hartshorn, W. W., Jr. College.
Claremont.—Taylor, Ed., Pomona College.
Davis.—Bainer, Roy, Univ. of Calif.
Berggren, W. P., Univ. of Calif.
Long, J. D., Univ. of Calif.
Walker, H. B., Univ. Farm.
Fresno.—Wheaton, H. H.
Fullerton.—Fletcher, W. S., Jr. College.
Terrill, A. C., Jr. College.
Huntington Park.—Campbell, J. W.
Zschokke, A. J.
Kentfield.—Cherry, C. E., Marin Jr. College.
Long Beach.—Black, L. T., Long Beach Junior College.
Los Angeles.—Angermann, W. G., Univ. So. Calif.
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Biegler, P. S., Univ. So. Calif.
Dodge, J. F., Univ. So. Calif.
Duncan, G. W., Junior College.
Duncan, S. F., Univ. So. Calif.
Eyre, T. T., Univ. So. Calif.
Fox, R. M., Univ. So. Calif.
Gallagher, G. A., Junior College.
Garrigue, John, Loyola Univ.
George, V. C., Junior College.
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KANSAS

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Therkelsen, Eric, State College
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Durham.—Bird, H. C., Duke Univ.
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Wilbur, R. S., Duke Univ.
Wilson, R. N., Duke Univ.

State College Station, Raleigh.—Bartlett, G. W., State College.
Bramer, C. R., State College.
Bridges, W. S., State College.
Briggs, H. B., State College.
Brown, F. B., State College.
Brown, T. C., State College.
Browne, Wm. H., State College.
Bullock, R. C., State College.
Cell, J. W., State College.
Clark, J. D., State College.
Clarkson, J. M., State College.
Conner, N. W., State College.
Dariaux, J. B., State College.
Dixon, A. A., State College.
Fisher, H. A., State College.
Fontaine, J., State College.
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Geile, W. G., State College.
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Greaves-Walker, A. F., State College.
Harrelson, J. W., State College.
Harrison, T. P., State College.
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Riddick, W. C., State College.

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Wheeler, F. B., State College.
Wicker, D. B., State College.
Williams, H. P., State College.
Winkler, E. W., State College.

NORTH DAKOTA

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Rush, H. S., Agri. College.
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Boyd, Alfred, Univ. of N. D.
Chandler, E. F., Univ. of N. D.
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Daasch, F. J., Univ. of N. D.
Harrington, L. C., Univ. of N. D.
Jenkins, D. R., Univ. of N. D.
Koth, A. W., Univ. of N. D.
Lavine, I., Univ of N. D.
Rice, H. F., Univ. of N. D.
Zimmerman, O. T., Univ. of N. D.

OHIO

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Gilmour, W. A., Univ. of Akron.
Griffin, F. S., Univ. of Akron.
Prior, T. W., Goodyear T. & R. Co.
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Smith, P. C., Univ. of Akron.
Upp, C. R., Univ. of Akron.
Walther, J. T., Univ. of Akron.
Wilson, E. R., Univ. of Akron.
Ashtabula.—Chiles, G. S.
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McClure, O. E., Ohio Univ.
Young, W. M., Ohio Univ.
Cincinnati.—Burns, G. W., Univ. of Cin.
Faig, J. T., Ohio Mechanics Inst.
Joerger, C. A., Univ. of Cin.
Kersten, H. J., Univ. of Cin.
Luther, H. B., Univ. of Cin.
Park, C. W., Univ. of Cin.
Schneider, Herman, Univ. of Cin.
Wabnitz, W. S., Univ. of Cin.
Walters, Raymond, Univ. of Cin.
Cleveland.—Barnes, G. E., Case School.
Barrett, R. L., Case School.
Boyleston, H. M., Case School.
Burington, R. S., Case School.
Bush, B. H., Fenn College.
Carson, G. B., Case School.
Churchill, H. D., Case School.
Coppersmith, C. W., Case School.
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Douglas, M. S., Case School.
Dudley, W. M., Case School.
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Focke, T. M., Case School.
Hales, V. D., Fenn College.
Hunt, L. W., Fenn College.
Justin, E. M., Case School.
Knight, F. C., Case School.
Kopas, J. S., Fenn College.
Martin, J. R., Case School.
Mills, G. H., Case School.
Mills, L. W., Case School.
Nichols, J. C., Fenn College.
Nichols, M. E., Amer. Steel & Wire Co.
Nudd, W. E., Case School.
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Tuve, G. L., Case School.
Vose, F. H., Case School.
Ward, Samuel, Fenn College.
Weske, J. R., Case School.
Wickenden, W. E., Case School.
Young, H. R., Case School.
Columbus.—Beitler, S. R., State Univ.
Bibber, H. W., State Univ.
Bole, G. A., State Univ.
Boyd, J. E., State Univ.
Brown, A. I., State Univ.
Bucher, Paul, State Univ.
Caldwell, F. C., State Univ.
Carruthers, J. L., State Univ.
Clark, E. C., State Univ.
Coddington, E. F., State Univ.
Dreese, E. E., State Univ.
Dumble, W. R., State Univ.
Edgar, K. K., State Univ.
Everitt, W. L., State Univ.
Folk, S. B., State Univ.
French, T. E., State Univ.
Harbarger, Sada A., State Univ.
Harder, O. E., Battelle Inst.
Hitchcock, E. A., State Univ.
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King, R. M., State Univ.
Knight, W. A., State Univ.
Koffolt, J. H., State Univ.
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Watts, A. S., State Univ.
Weaver, J. H., State Univ.
Weed, J. M., State Univ.
Williams, D. C., State Univ.
Williams, O. E., State Univ.
Withrow, J. R., State Univ.
Younger, John, State Univ.
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Grandy, M. B., Univ. of Dayton.
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Rappel, U. J., Univ. of Dayton.
Rose, L. H., Univ. of Dayton.

Schad, B. T., Univ. of Dayton.
Weber, A. R., Univ. of Dayton.
Granville.—Ades, G. S., Denison Univ.
Ebaugh, W. C., Denison Univ.
Ladner, A. C., Denison Univ.
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Puchstein, A. F., Robbins & Myers Co.
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Brennecke, C. G., Toledo Univ.
Brown, W. F., Toledo Univ.
Jensen, G. L., Surface Combustion Co.
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Smith, W. S., Toledo Univ.
Stevenson, B. W., Toledo Univ.
Zarobsky, I. F., Toledo Univ.
Warren.—Foster, E. S., Packard Electric Co.
Zanesville.—Doty, L. Donald.

OKLAHOMA

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Stillwater.—Allen, E. F., A. & M. College.
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Tulsa.—Kemler, E., Gypsy Oil Co.

OREGON

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Martin, W. H., Agri. College.
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Othus, J. C., Agri. College.
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PENNSYLVANIA

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Bidwell, C. C., Lehigh Univ.
Butterfield, T. E., Lehigh Univ.
Butts, A., Lehigh Univ.
Callaghan, J. C., Lehigh Univ.
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Stoughton, Bradley, Lehigh Univ.
Stuart, M. C., Lehigh Univ.
Sutherland, Hale, Lehigh Univ.
Uhler, E. H., Lehigh Univ.
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Distler, T. A., Lafayette College.
Eaton, P. B., Lafayette College.
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Kennard, H. J., Lafayette College.
King, M., Lafayette College.
Lohr, W. S., Lafayette College.
Merrick, C. M., Lafayette College.
Perry, Lynn, Lafayette College.
Plank, W. B., Lafayette College.
Rice, P. P., Lafayette College.
Rockwell, E. H., Lafayette College.
Roehrig, G. F., Lafayette College.
Slantz, F. W., Lafayette College.
Witmer, L. F., Lafayette College.
East Pittsburgh.—Dudley, A. M., W. E. & M. Co.
Lester, Bernard, W. E. & M. Co.
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Grove City.—Mitchell, G. I.
Haverford.—Hetzel, T. B., College.
Holmes, C. W., Haverford College.
Rittenhouse, L. H., Haverford College.
Johnstown.—Anderson, C. A., Univ. of Pgh.
Lancaster.—Fry, H. M., Franklin & Marshall College.
La Plume.—Strelzoff, J. A., Jr. College.
Lewisburg.—Anthony, R. L., Bucknell Univ.
Burpee, F. E., Bucknell Univ.
Drum, M. L., Bucknell Univ.
Gardner, R. A., Bucknell Univ.
Garman, W. D., Bucknell Univ.
Griffith, D. M., Bucknell Univ.
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Keevil, C. S., Bucknell Univ.
Kunkle, G. M., Bucknell Univ.
Rhodes, W. K., Bucknell Univ.
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Berry, H. C., Univ. of Penna.
Billings, J. Harland, Drexel Inst.
Bowman, H. T., Univ. of Penna.
Brothers, L. A., Drexel Inst.

Brown, F. W., Drexel Inst.
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Coogan, C. H., Univ. of Penna.
Crofoot, G. E., Univ. of Penna.
Disque, R. C., Drexel Inst.
Dowell, Dawson, Drexel Inst.
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Ford, W. S., Drexel Inst.
Fry, H. P., Univ. of Penna.
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Sloan, W. A., Univ. of Penna.
Stevens, W. J., Drexel Inst.
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Pittsburgh.—Ahlquist, R. W., Univ. of Pgh.
Bashioum, H. C., Univ. of Pgh.
Bishop, F. L., Univ. of Pgh.
Black, R. M., Univ. of Pgh.
Blaisdell, A. H., Carnegie Inst. Tech.
Bowman, J. G., Univ. of Pgh.
Chesterman, F. J., Bell Tel. Co.
Dennison, B. C., Carnegie Inst. Tech.
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Diefendorf, A., Univ. of Pgh.
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Edgar, R. F., Univ. of Pgh.
Endsley, L. E., Univ. of Pgh.
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Guild, L. R., Carnegie Inst. Tech.
Hobe, J. W., Carnegie Inst. Tech.
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Hower, H. S., Carnegie Inst. Tech.
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Jones, W. N., Carnegie Inst. Tech.
Lamb, J. F., Carnegie Inst. Tech.
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Lawler, L. T., Carnegie Inst. Tech.
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Roberts, E. B., W. E. & M. Co.
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Short, W. I., Univ. of Pgh.
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Trinks, W., Carnegie Inst. Tech.
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Ridley Park.—Jenni, C. B.

Sanatoga.—Schealer, S. R.

Scranton.—Arduser, L. P., Int. Cor. School.
Baker, Sam., Int. Cor. School.
Carpenter, D. E., Int. Cor. School.
Farnham, G. W., Int. Cor. School.
Newing, R. L., Int. Cor. School.
Tice, L. W., Int. Textile Co.
Wilson, G. W., Int. Cor. School.

Smethport.—Coahran, J. M.

State College.—Armstrong, W., State College.
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Bullinger, C. E., State College.
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Cassel, E. B., State College.
Cherry, J. L., State College.
Doggett, L. A., State College.
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Everett, H. A., State College.
Govier, C. E., State College.
Hall, P. R., State College.
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Harris, C. L., State College.
Holt, C. B., State College.
Hummel, J. O. P., State College.
Hussey, R. A., State College.
Keller, J. O., State College.
Kinsloe, C. L., State College.
Knepp, P. W., State College.
Larkins, J. T., State College.
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Stavely, Earl B., State College.
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Tebo, F. A., State College.
Thayer, H. R., State College.
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Uicker, J. J., State College.
Walker, E. D., State College.
Whitehead, L. W., State College.
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Swarthmore.—Bourdelais, G. A., Swarthmore College.
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Thatcher, C. G., Swarthmore College.
Thom. G. B., Swarthmore College.
Trigger, K. J., Swarthmore College.

Villanova.—Barber, W. J., Villanova Coll.
Bueche, H. S., Villanova Coll.
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Humphrey, C. T., Villanova Coll.
McCormick, T. J., Villanova Coll.
Morehouse, J. S., Villanova Coll.

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Mota, C. C., Univ. of P. R.
Stefani, Luis, Univ of of P. R.

RHODE ISLAND

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Almfeldt, M. W., State College.
Archibald, Wm. D., State College.
Billmyer, C. D., State College.
Brown, R. E., State College.
Carpenter, E. L., State College.
Cooper, A. H., State College.
Crawford, T. S., State College.
Devine, J. J., State College.
Guthrie, A. N., State College.
Mowbray, W. J., State College.
Pease, E. M. J., State College.
Schock, E. I., State College.
Stubbs, F. W., State College.
Wales, R. L., State College.
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Bennett, A. A., Brown Univ.
Berard, S. J., Brown Univ.
Bliss, Z. R., Brown Univ.
Hall, W. B., Brown Univ.
Hersey, M. D., Brown Univ.
Kenerson, W. H., Brown Univ.
Kistler, P. N., Brown Univ.
Tompkins, F. N., Brown Univ.
Watson, A. E., Brown Univ.

SOUTH CAROLINA

Charleston.—Anderson, John, Citadel.
Daniel, W. L., Citadel.
Haynes, H. G., Citadel.
Le Tellier, L. S., The Citadel.
Clemson College.—Clarke, E. L., Clemson College.
Credle, A. B., Clemson College.
Curtis, D. D., Clemson College.
Earle, S. B., Clemson College.
Fernow, B. E., Clemson College.
Klugh, W. W., Clemson College.
Rhodes, S. R., Clemson College.
Shenk, D. H., Clemson College.
Tingley, F. T., Clemson College.
Columbia.—Johnson, R. G., Univ. of S. C.
Sumwalt, R. L., Univ. of S. C.

SOUTH DAKOTA

Brookings.—Aldrich, B. M., State College.
Blodgett, H. B., State College.
Crothers, H. M., State College.
Gamble, W. H., State College.
Gibbs, R. E., State College.
Rapid City.—Bond, G. W., School of Mines.
Clark, E. E., School of Mines.
Connolly, J. P., School of Mines.
Kammerman, J. O., School of Mines.
Karsten, A., School of Mines.
Walton, G., School of Mines.
Watson, C. G., School of Mines.
Wilson, W. E., School of Mines.
Vermillion.—Davidson, M. W., Univ. of S. D.

TENNESSEE

Cookeville.—Henderson, J. M., Poly. Inst.
Knoxville.—Aiken, H. B., Univ. Tenn.
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Dougherty, N. W., Univ. Tenn.
Fabian, E. S., Univ. Tenn.
Matthews, R. C., Univ. Tenn.
Tarboux, J. G., Univ. Tenn.
Tomlinson, G. E., T. V. A.
Wilkinson, F. L., Univ. Tenn.
Williamson, J. H., Univ. Tenn.
Wood, A. B., Univ. Tenn.
Woodward, S. M., T. V. A.
Nashville.—Brown, W. B., Vanderbilt Univ.
Hutchison, A. W., Vanderbilt Univ.
Lewis, F. J., Vanderbilt Univ.
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TEXAS

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Smith, F. M., Agri. College.
Austin.—Bantel, E. C. H., Univ. of Texas.
Begeman, M. L., Univ. of Texas.
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Short, B. E., Univ. of Texas.
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College Station.—Bagley, J. B., A. & M. College.
Benson, F. J., A. & M. College.
Binney, J. H., A. & M. College.
Bishop, F. F., A. & M. College.
Bolton, F. C., A. & M. College.
Breland, J. E., A. & M. College.
Brewer, A. V., A. & M. College.
Crawford, C. W., A. & M. College.
Dillingham, H. C., A. & M. College.
Downard, R. W., A. & M. College.
Faires, V. M., A. & M. College.
Fleming, D. W., A. & M. College.
Fouraker, L. L., A. & M. College.
Giesecke, F. E., A. & M. College.
Gilchrist, Gibbs, A. & M. College.
Glenn, E. W., A. & M. College.
Grandi, L. L., A. & M. College.
Haupt, L. M., A. & M. College.
Hedges, C. C., A. & M. College.
Higgins, P. R., A. & M. College.
Hopper, J. S., A. & M. College.
Howell, E. J., A. & M. College.
Hughes, M. C., A. & M. College.
Jakkula, A. A., A. & M. College.
Jensen, F. W., A. & M. College.
Koenig, L. A., A. & M. College.
Long, M. E., A. & M. College.
Markle, E. W., A. & M. College.
McNew, J. T. L., A. & M. College.
Mentz, E. R., A. & M. College.
Mitchell, Alva, A. & M. College.
Mullins, B. F. K., A. & M. College.
Munson, T. A., A. & M. College.
Oliver, J. P., A. & M. College.
Parker, R. F., A. & M. College.
Puryear, Chas., A. & M. College.
Ransdell, C. H., A. & M. College.
Richey, J. J., A. & M. College.
Rode, N. F., A. & M. College.
Ruth, B. F., A. & M. College.

Sandstedt, C. E., A. & M. College.
Sellner, E. P., A. & M. College.
Silvey, O. W., A. & M. College.
Spencer, H. C., A. & M. College.
Steel, E. W., A. & M. College.
Summey, Geo., A. & M. College.
Trail, J. A., A. & M. College.
Truettner, W. I., A. & M. College.
Vance, Harold, A. & M. College.
Walton, T. O., A. & M. College.
Ward, R. P., A. & M. College.
Williams, E. L., A. & M. College.
Wingren, R. M., A. & M. College.
Zabriskie, J. H., A. & M. College.
Commerce.—Keaton, L. D.
Dallas.—Bird, J. M., So. Meth. Univ.
Flath, E. H., So. Meth. Univ.
Huffman, H. F., So. Meth. Univ.
Landon, R. D., So. Meth. Univ.
Matson, R. M., So. Meth. Univ.
Sherwood, N. P., So. Meth. Univ.
Shumaker, C. H., So. Meth. Univ.
Thompson, S., So. Meth. Univ.
El Paso.—Durkee, P. W., College of Mines.
Houston.—Burr, A. H., Rice Inst.
Hartsook, A. J., Rice Inst.
Miller, J. M., Rice Inst.
Pipes, L. A., Rice Inst.
Pound, J. H., Rice Inst.
Ryon, L. B., Rice Inst.
Uhrig, L. V., Rice Inst.
Van Wambeck, Rice Inst.
Waters, J. S., Rice Inst.
Kingsville.—Peurifoy, R. L., College of Arts & Industries.
Straiton, A. W., College of Arts & Industries.
Lubbock.—Adams, O. V., Tech. College.
Atkinson, N. B., Tech. College.
Buller, C. V., Tech. College.
Doughtie, V. L., Tech. College.
Godeke, H. F., Tech. College.
Hardgrave, J. C., Tech. College.
Heard, M. E., Tech. College.
Helwig, W. F., Tech. College.
McRee, F. L., Tech. College.
Middleton, E. V., Tech. College.
Murdough, J. H., Tech. College.
Parkhill, G. W., Tech. College.
Perryman, C. C., Tech. College.
St. Clair, O. A., Tech. College.
Street, W. E., Tech College.
Svensen, C. L., P O. Box 933.
Vail, R. P., Tech. College.
Port Arthur.—Bridge, L. R.
Tyler.—Lawver, E. A.

UTAH

Logan.—Carter, H. S., Agri. College.
Clyde, G. D., Agri. College.
Kepner, H. M., Agri. College.
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Lewis, R. S., Univ. of Utah.

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Lucarini, G. B., Univ. of Vt.
McKee, E. R., Univ. of Vt.
Millington, H. G., Univ. of Vt.
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Shorey, L. F., Univ. of Vt.
Taylor, D. M., Univ. of Vt.
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Emerson, W. D., Norwich Univ.
Howes, D. E., Norwich Univ.
Olsen, G. A., Norwich Univ.
Winslow, A. E., Norwich Univ.
North Ferrisburg.—Breckenridge, L. P., The Brackens.

VIRGINIA

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Castleman, J. R., Poly. Inst.
Clower, J. L., Poly. Inst.
Conner, N. W., Poly Inst.
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Dent, J. B., Poly. Inst.
Ellis, W. T., Poly. Inst.
Fisher, R. A., Poly. Inst.
Grenoble, H. S., Poly. Inst.
Hatcher, T. W., Poly Inst.
Hill, C. C., Poly. Inst.
Hyslup, C. J., Poly. Inst.
Jones, J. B., Poly. Inst.
Lee, Claudius, Poly. Inst.
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Newman, C. M., Poly. Inst.
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Norton, P. T., Poly. Inst.
O'Shaughnessy, Louis, Poly. Inst.
Pletta, D. H., Poly. Inst.
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Riffenberg, H. B., Poly. Inst.
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Royer, W. C., Poly. Inst.
Sette, F. J.
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Vilbrandt, F. C., Poly. Inst.
Watson, J. W., Poly. Inst.
White, H. V., Poly. Inst.
Whittemore, J. W., Poly. Inst.
Widener, B. M., Poly. Inst.
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Anderson, S. W., Military Inst.
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Mallory, Francis, Military Inst.
Purdie, K. S., Military Inst.
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Evans, T. H., Univ. of Va.
Hesse, H. C., Univ of Va.
Johnson, H. P., Univ. of Va.
Miller, Jas. S., Univ. of Va.
Morse, F. T., Univ. of Va.
Oglesby, E. J., Univ. of Va.
Quarles, L. R., Univ. of Va.
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Rushton, J. H., Univ. of Va.
Vaughan, J. L., Univ. of Va.

WASHINGTON

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Osborn, O. E., State College.
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Phelps, H. E., State College.
Sloan, R. D., State College.
Snyder, M. K., State College.
Thornton, G. E., State College.
Welch, F. W., State College.

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Daniels, Joseph, Univ. of Wash.
Engel, E. D., Univ. of Wash.
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Hall, Amy V., Univ. of Wash.
Hennes, R. G., Univ. of Wash.
Jensen, A., Univ. of Wash.
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Magnusson, C. E., Univ. of Wash.
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More, C. C., Univ. of Wash.
Roberts, Milnor, Univ. of Wash.
Rowlands, T. M., Univ. of Wash.
Tyler, R. G., Univ. of Wash.
Tymstra, S. R., Univ. of Wash.
Warner, F. M., Univ. of Wash.
Wilcox, E. R., Univ. of Wash.
Wolfe, C. M., Univ. of Wash.

WEST VIRGINIA

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Montgomery.—Maclin, E. S., State College.
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Cather, C. H., W. Va. Univ.
Cather, H. M., W. Va. Univ.
Davis, G. P., W. Va. Univ.
Forman, A. H., W. Va. Univ.
Gill, J. H., W. Va. Univ.
Hayes, L. D., W. Va. Univ.
Hodge, W. W., W. Va. Univ.
Jones, C. R., W. Va. Univ.
Koehler, W. A., W. Va. Univ.
Lawall, C. E., W. Va. Univ.
Lawson, S. C. D., W. Va. Univ.
Speiden, H. W., W. Va. Univ.
White, B. S., W. Va. Univ.

WISCONSIN

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Barker, G. J., Univ. of Wis.
Bennett, Edw., Univ. of Wis.
Cottingham, W. S., Univ. of Wis.
Dorrans, J. M., Univ. of Wis.
Elliott, Benj. G., Univ of Wis.
Fowler, R. W., Univ. of Wis.
Hartenberg, R. S., Univ. of Wis.
Hougen, O. A., Univ. of Wis.
Jansky, C. M., Univ. of Wis.
Kessler, L. H., Univ. of Wis.
Kommers, J. B., Univ. of Wis.
Kowalke, Otto L., Univ. of Wis.
Larson, G. L., Univ. of Wis.
Larson, L. C., Univ. of Wis.
Lenz, A. T., Univ. of Wis.
March, H. W., Univ. of Wis.
Maurer, E. R., Univ. of Wis.
McCaffery, R. S., Univ. of Wis.
Mead, D. W., Univ. of Wis.
Millar, A. V., Univ. of Wis.
Nelson, D. W., Univ. of Wis.
Oesterle, J. F., Univ. of Wis.
Orth, H. D., Univ. of Wis.
Owen, R. S., Univ. of Wis.
Price, J. R., Univ of Wis.
Pulver, H. E., Univ. of Wis.
Ragatz, R. A., Univ. of Wis.
Roark, R. J., Univ. of Wis.
Shiels, K. G., Univ. of Wis.
Shorey, E. R., Univ. of Wis.
Tracy, G. F., Univ. of Wis.
Turneaure, F. E., Univ. of Wis.
Van Hagan, L. F., Univ. of Wis.
Ward, G. C., 1311 Chandler St.
Watson, J. W., Univ. of Wis.
Wendt, K. F., Univ. of Wis.
Wilson, G. C., Univ. of Wis.
Wilson, L. A., Univ. of Wis.
Withey, M. O., Univ. of Wis.
Woerner, W. C., Univ. of Wis.
Woodburn, J. G., Univ. of Wis.
Milwaukee.—Bliss, W. D., Tool Co.
Douglas, J. F. H., Marquette Univ.
Grant, H. E., Univ. of Wis.
Hebard, W. J., Marquette Univ.
Kartak, F. A., Marquette Univ.
Ryan, J. J., Univ. of Wis.
Scrimshaw, S., Marquette Univ.
Stevens, W. C., P. O. Box 463.
Zink, F. J., Allis-Chalmers Co.
Oshkosh.—Walsh, F. W., Teachers College.
Union Grove.—Foxwell, W. H.

WYOMING

Caspar.—Purcell, C. G.
Eden.—Grandy, L. S.
Laramie.—Goodrich, R. D., Univ. of Wyo.
Hunt, S. P., Univ. of Wyo.
Person, H. T., Univ. of Wyo.
Sechrist, G. H., Univ of Wyo.
Sink, R. S., Univ. of Wyo.
Trueblood, R. O., Univ. of Wyo.

AUSTRALIA

Melbourne.—Sublet, F. G., University.
Newcastle.—Plowman, A. S., Technical College.

BELGIUM

Ghent.—VanDen Meersche, A. J., Univ. of Ghent.

BRAZIL

Rio de Janeiro.—Mello, R. F.
Sao Paulo.—Cardoso, A. C., Poly. School.
Freire, V. S., Poly. School.

CHINA

Shanghai.—Ely, J. A., St. John's Univ.
Hangchow.—Mao, T. E.
Peiping.—Tsai, F. Y., National Univ.

ENGLAND

London.—Spooner, H. J., Poly. School of Engineering.
Manchester.—Fleming, A. P. M., Metropolitan-Vickers Elec. Co.

FRANCE

Nice.—Reber, L. E.

INDIA

Bombay.—Gokhale, G. V., C. E. College.
Colombo.—Bartlam, E. R.
Jamshedpur.—Bose, S. N., Tata Co., Ltd.

ITALY

Milano.—Fantoli, G., Politecnico.

POLAND

Lwow.—Aulich, W. M., Polytechnic.

SYRIA

Beirut.—Jurdak, M., American Univ.

TURKEY

Istanbul.—Scipio, L. A., Robert College.
Sheiry, E. S., Robert College.

WEST INDIES

Aruba.—Opdyke, J. B.

ADMINISTRATORS—EDUCATIONAL

Agg, T. R.
Anderson, D. S.
Anderson, J. A.
Anderson, N. O.
Arduser, L. P.
Armsby, H. H.
Ayer, F. E.

Bailey, Floyd
Baker, Samuel
Banks, C. W.
Barker, J. W.
Barney, E. S.
Barrett, S. K.
Bartlam, E. R.
Bauer, W. C.
Beckett, F. E.
Biegler, P. S.
Bishop, F. L.
Bissell, G. W.
Bliss, C. P.
Boardman, H. S.
Bolton, F. C.
Bowman, John G.
Brierley, J. R.
Brooks, J. P.
Bro. A. Leo
Brown, F. B.
Burdell, E. S.
Burden, H. P.
Burns, G. W.
Bush, B. H.
Bush, Vannevar
Butler, G. M.

Capen, S. P.
Carey, R. F.
Carpenter, D. E.
Carpenter, H. V.
Carr, A. R.
Carter, C. C.
Case, G. W.
Chandler, E. F.
Chatburn, G. R.
Chedsey, W. R.
Clements, G. R.
Cloke, Paul
Clyde, G. D.
Cobleigh, W. M.
Colston, A. L.
Compton, Karl T.
Connolly, J. P.
Coolbaugh, M. F.
Cooley, M. E.
Copeland, R. M.
Crawford, I. C.
Creese, James
Crews, L. R.
Crothers, H. M.
Cudworth, J. R.
Cullimore, A. R.

Daggett, P. H.
Davies, C. E.
Davis, G. J.
Davis, H. L.
Davis, H. N.
Davis, Roland P.
Dawson, F. M.
Derleth, Chas.
Diemer, Hugo
Dillman, G. C.
Dirks, Henry B.
Disque, R. C.
Distler, T. A.
Dodge, H. L.
Doherty, R. E.
Dolve, R. M.
Donahue, Thos. L.
Donnell, P. S.
Drucker, A. E.
Dudley, S. W.

Earle, Ralph
Earle, S. B.
Eckhardt, G. F.
Edel, W. L.
Edgecombe, A. C.
Edmands, S. S.
Ell, Carl S.
Elliott, E. C.
Ely, John A.
Emerson, L. A.
Evans, F. H.
Evans, H. S.
Everett, A. E.

Faig, J. T.
Fantoli, Guadenzio
Farrell, F. D.
Farris, M. E.
Feiker, F. M.
Felgar, J. H.
Fenton, C. L.
Ferguson, O. J.
Field, F.
Fiske, D. L.
Flath, E. H.
Fleming, B. P.
Focke, T. M.
Freeman, E. H.
Freeman, W. E.
Freundt, C. J.
Frigon, Augustin
Fulton, C. H.
Furia, J. J.
Furman, F. D.

Giesecke, F. E.
Gilchrist, Gibb
Gilmour, W. A.
Gokhale, G. V.
Gough, A. C.
Graham, J. H.
Greene, A. M.
Grenoble, H. S.

Hammond, H. P.
Hance, J. H.
Hannum, J. E.
Hargis, A. B.
Harrington, L. C.
Harrison, J. R.
Hayes, S. J.
Heald, H. T.
Hebard, W. J.
Henderson, J. M.
Henline, H. H.
Hitchcock, E. A.
Holbrook, E. A.
Holmes, M. E.
Hoover, T. J.
Horner, H. H.
Horton, A. W.
Hotchkiss, W. O.
Houchens, J. M.
Howe, C. S.
Howell, E. J.
Huckle, M. S.
Hume, Alfred
Hyslup, C. J.

Ihrig, R. M.

Jessup, W. E.
John, W. C.
Johnson, L. H.
Johnson, W. C.
Jones, C. R.
Jones, Webster N.
Jordan, H. H.

Kapp, C. A.
Kartak, F. A.
Kegerreis, Roy
Keller, A. R.
Keller, J. O.
Kelly, W. E.
Ketchum, R. B.
Kiernan, C. J.
Kimball, D. S.
Koch, R. L.
Kolbe, P. R.
Kopas, J. S.

Langsdorf, A. S.
Lapham, J. R.
Lassalle, L. J.
Lawall, C. E.
Lee, Ed. A.
Leland, O. M.
Lester, O. C.
Lewis, F. J.
Lind, S. C.
Loew, Edgar H.
Lory, C. A.

Mackenzie, C. J.
Maclin, E. S.
MacQuigg, C. E.
Magnusson, C. E.
Mailhoit, A.
Mann, C. R.
Marston, Anson
McCabe, F. T.
McClelland, E. H.
Meikle, G. S.
Melvin, H. W.
Memory, N. H.
Merrill, G. A.
Millar, A. V.
Miller, G. B.
Miller, W. J.
Mills, L. W.
Milton, H. M.
Mitchell, C. H.
Mitchell, Louis
Morgan, J. R.
Morris, S. B.
Mott, W. E.
Moyer, J. A.
Murphy, L. J.

Nash, P. C.
Needy, John A.
Newing, R. L.
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Nichols, J. C.
Nightingale, W. E.
Norris, E. B.

Panuska, F. C.
Pegram, G. B.
Pender, Harold
Penn, J. C.

Potter, A. A.
Pratt, Charles
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Protheroe, T. G.
Puryear, Charles

Randall, J. A.
Rath, E. R.
Raymond, H. M.
Reber, L. E.
Rew, Irwin
Rhoads, R. L.
Richards, C. R.
Richmond, A. P.
Riddick, W. C.
Roberts, Milnor
Rodman, W. S.
Rogers, F. A.
Rogers, H. S.
Ross, David E.
Russell, W. B.

Sackett, R. L.
Sadler, H. C.
Schneider, Herman
Scipio, L. C.
Seabury, G. T.
Seaton, R. A.
Sexton, F. H.
Shaw, H. B.
Shilts, W. L.
Short, R. L.
Sibley, F. H.
Skene, Frederick
Skiles, W. V.
Sloan, R. D.
Smith, E. D.
Snow, C. H.
Sobey, Albert
Sogard, R. H.
Spahr, R. H.
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Turneaure, F. E.
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VanLeer, B. R.
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Wallace, L. W.
Walters, Raymond
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Wells, E. H.
Westergaard, H. M.
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White, W. C.
Whiteside, G. W.
Wickenden, W. E.
Willard, A. C.
Williams, C. C.
Williston, A. L.
Wilmore, J. J.
Wilson, F. C.
Wilson, G. W.
Winn, C. C.
Wood, Ben D.
Wood, J. W.
Woods, J. E.
Woolrich, W. R.

de Zafra, Carlos

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Condit, K. H.
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Glendinning, Wm.
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Norris, H. H.

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Osborne, L. A.

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Wiley, W. B.
Wiley, W. O.
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Williams, D. G.
Wilson, F. W.
Wright, R. V.

Yenni, W. H.
Young, R. H.
Young, W. M.

Zink, F. J.

AERONAUTICS

Akerman, J. D.
Alexander, N.
Altman, Peter

Barlow, H. W.
Bevan, Wm. A.
Blaisdell, A. H.

Coburn, J. M.

Fraim, J. P.

Higgins, G. J.
Hoglund, G. O.

Klemin, Alexander
Knowles, R. C.

MacLean, J. A.
Merriam, K. G.

Parkinson, L. R.
Pavian, H. C.
Pawlowski, F. W.

Schone, F. P.
Smith, R. H.

Teichmann, F. K.
Thompson, M. J.

Weske, J. R.

AGRICULTURAL ENGINEERING

Aitkenhead, Wm.
Ayers, Q. C.

Bainer, Roy
Barger, E. L.
Beresford, H.
Boss, Wm.
Brackett, E. E.

Davidson, J. B.
Driftmier, R. H.

Fenton, F. C.

Kulp, M. R.

Lehmann, E. W.
Logan, C. A.
Long, J. D.

Marcellus, J. B.
McKibben, E. G.
Miller, Harry

Roe, H. B.

Schwantes, A. J.
Sparks, O. O.

Walker, H. B.
White, H. B.
Wooley, J. C.

ARCHITECTURE

Beal, G. M.
Blakeslee, B. N.
Blakeslee, L. R.

Campbell, D. A.
Cassel, E. B.
Cherry, J. L.

Foster, W. A.

Glenn, E. W.

Harris, C. L.
Holmes, L. V.

Kellogg, J. M.
Kimball, A. H.

Larkins, J. T.

Morgan, C. L.

Smith, L. B.
Sutherland, L. B.

Weigle, Paul
Wilson, B. N.

CERAMICS

Bole, G. A.

Campbell, R. M.
Carruthers, J. L.
Cox, P. E.

Dodd, C. M.

Greaves-Walker, A. F.

King, R. M.

Merritt, C. W.

Norton, F. H.

Parmelee, C. W.

Schurecht, H. G.
Stone, R. L.

Vaughan, W. H.

Watts, A. S.
Whittemore, J. W.

CHEMICAL ENGINEERING

Baker, C. P.
Baker, E. M.
Bashioum, H. C.
Bebie, Jules
Beisler, W. H.
Bishop, F. F.
Boarts, R. M.
Bradley, J. A.
Bray, John L.

Coles, H. G.
Conrad, F. H.
Cooley, A. M.
Cooper, A. H.
Crawford, T. S.

Davison, A. W.
Deschner, W. W.
DeWitt, C. C.
Dixon, Tod G.
Dodge, B. F.
Duncombe, C. G.

Edell, G. M.
Elgin, J. C.
Ernst, R. C.

Fair, F. C.
Faith, W. L.
Fisher, R. A.
Furnas, C. C.

Haas, M. E.
Haltenbeger, Wm.
Hartsook, A. J.
Hedrick, J. E.
Hixson, A. W.
Hodge, W. W.
Horton, P. M.
Hougen, O. A.
Hunt, L. W.

Jackson, D. D.
Jenness, L. C.
Jenni, C. B.

Karsten, A.
Keevil, C. S.
Kinney, E. D.
Kintner, R. C.
Koehler, W. A.
Koffalt, J. H.
Koth, A. W.
Kowalke, O. L.
Krase, N. W.

Large, C. B.
Larian, M. G.
Laver, B. E.
Lavine, Irvin
Lewis, W. K.
Lindsay, J. D.
Litkenhous, E. E.
Logan, Lloyd
Lorah, J. R.
Lovell, C. L.
Lukens, H. S.

Mann, C. A.
Mann, E. W.
Marshall, T. H.
Mason, J. W.
Masson, Henry J.
McAdams, W. H.
McCann, W. R.
McClain, Stuart
McCormack, Harry
McCormock, R. H.
McGuire, W. S.
McKee, R. H.
Molstad, M. C.
Montillon, G. H.
Morgan, J. J.

Newman, A. B.

Ogburn, S. C.
Olin, H. L.
Olsen, J. C.
Othmer, D. F.

Petrie, J. M.
Phillips, J. B.

Ragatz, R. A.
Randolph, E. E.
Rice, A. C.
Rich, R. E.
Riffenberg, H. B.
Rogers, Allen
Rogers, R. R.
Rushton, J. H.
Ruth, B. F.

Shreve, R. Norris
Stetkewicz, J. D.
Stewart, V. T.
Strahan, S. A. S.
Strelzoff, J. A.
Strong, R. K.
Sweeney, O. R.

Tarr, A. L.

Van Note, W. G.
Vilbrandt, F. C.
Vivian, R. E.

Ward, H. T.
White, A. H.
White, John
Whitwell, J. C.
Wicker, D. B.

Wilhelm, R. H.
Williams, G. C.
Wing, R. H.
Withrow, J. R.
Work, L. T.

Zimmerman, O. T.

CHEMISTRY

Backer, L. H.
Ball, T. R.
Bartow, Edward
Baxter, R. A.
Bingham, E. C.
Bird, R. M.
Boggs, G. H.
Bond, G. W.
Bradt, W. E.
Brautlecht, C. A.
Brown, F. W.

Cady, L. C.
Calvert, Sydney
Carson, C. M.
Chadwell, H. M.

Durkee, F. W.

Eastman, A. S.
Ebaugh, W. C.

Feusse, E. G.
Freud, B. B.

Geisey, P. M.
Gilliland, W. L.
Gray, J. C.
Guerin, F. J.

Haenisch, E. L.
Hanson, R. S.
Hawkins, J. E.
Hedges, C. C.

James, J. H.
Jensen, F. W.

Keyes, D. B.
Kinney, G. F.
Koenig, L. A.
Kohler, A. S.

Lloyd, S. J.

Schoenborn, E. M.
Schommer, J. J.

Tibbals, C. A.

Ullman, H. M.

Watson, J. W.
Wilson, R. N.

Zuffanti, S.

CIVIL ENGINEERING

Abbett, R. W.
Abbott, Robinson
Adams, O. V.
Adams, T. C.
Ades, C. S.
Aiken, H. B.
Allan, Wm.
Allen, Chester
Allen, C. Frank
Allen, C. M.
Allen, R. B.
Allison, W. H.
Alvord, Henry B.
Anderson, John
Anderson, Paul
Andrews, C. B.
Atkinson, A. G.

Babcock, John B.
Baird, Charles O.
Bantel, E. C. H.
Bardsley, C. E.
Barker, C. L.
Barnes, F. A.
Barney, S. E.
Barrows, H. K.
Bass, Frederic
Bauer, E. E.
Baxter, C. H.
Becker, S. A.
Beggs, R. B. H.
Beggs, G. E.
Belz, C. J.
Benford, W. R.
Bennett, J. G
Benson, F. J.
Bergman, Elmer O.
Berry, E. F.
Berry, H. C.
Beyer, E. W.
Bird, H. C.
Bird, J. M.
Bishop, C. T.
Black, R. P.
Blodgett, H. B.
Boardman, H. P.
Boon, Leonard F.
Borgquist, E. S.
Bouchard, Harry
Bowler, Edmond W.
Bowman, Harry L.
Boyd, Alfred
Bramer, C. R.
Brandes, Fred C.
Breed, C. B.
Brinker, R. C.
Brooks, John F.
Brothers, L. A.
Brown, R. T.
Brumfield, R. C.
Bulger, John W.
Burger, W. H.
Burmister, D. M.
Busse, F. A.
Butler, Joe B.
Butler, R. S.

Cade, C. M.
Camp, C. S.
Carlton, E. W.
Carpenter, S. T.
Carter, Harold S.
Carter, Ike N.
Cary, Edward R.
Casagrande, Arthur
Caughey, R. A.
Chase, H. D.
Chittenden, H. M.
Circé, A. deL.
Clarke, Elwyn L.
Clutz, Frank H.
Coddington, E. F.
Codwise, Henry R.
Collier, Ira L.
Comins, H. D.
Conkling, L. D.
Conner, S. L.
Conrad, L. E.
Constant, F. H.
Costa, J. J.
Cottingham, W. S.
Crabtree, F. H.
Crawford, W. W.
Cross, Hardy
Cummings, H. N.
Cunningham, C. W.
Curfman, L. E.
Cutler, A. S.

Daniel, W. L.
Davis, H. E.
Davis, R. E.
Dawson, R. F.
Dell, Geo. H.
Derby, Frank H.
Diefendorf, Adelbert
Dodds, J. S.
Dohrenwend, C. O.
Doty, L. D.
Dougherty, N. W.
Douglas, E. C.
Douglas, Malcolm S.
Downing, L. K.
Downing, Roderick
Drager, F. E.
Drum, Martin L.
Duckering, W. E.
Dunlop, J. A.
Dunstan, G. H.
DuPlantier, D. A.
Durst, Ross C.

Earnest, G. Brooks
Eckel, C. L.
Eddy, C. L.
Edgar, R. F.
Ehasz, F. L.
Elbin, Guy H.
Emmons, W. J.
Ensz, Herbert
Ernst, G. C.
Evans, H. P.
Evans, T. H.
Evans, Weston S.
Evinger, M. I.

Fahy, F. E.
Farnham, C. S.
Farquharson, F. B.
Felker, Everett J.
Ferguson, P. M.
Fillion, S. H.
Finch, James K.
Finch, S. P.
Fitterer, J. C.
Fleming, Robins
Flynn, E. C.
Focht, J. A.
Fontaine, James
Foss, F. E.
Fox, Fred H.
Fox, Robert M.
Frazier, F. F.
Freel, W. I.
French, A. W.
French, R. D.
Frost, D. C.
Fuller, A. H.
Fuller, M. O.
Furr, M. W.

Gallagher, G. A.
Galligan, W. E.
Gamet, M. B.
Gardner, R. A.
Garman, H. O.
Garran, F. W.
Gaylord, C. N.
Gaylord, E. H.

Gehrig, A. G.
Geile, W. G.
Germano, F. J.
Giles, R. V.
Gilkey, Herbert J.
Glenn, Burdette
Goodrich, R. D.
Gotaas, H. B.
Gram, L. M.
Gramstorff, Emil A.
Grandlienard, E. T.
Greenshields, B. D.
Greve, F. W.
Griffith, D. M.
Grinter, L. E.

Haertlein, A.
Haines, D. D.
Hales, V. D.
Hall, R. A.
Hall, W. H.
Hanson, T. C.
Harding, G. H.
Harkness, D. H.
Hathaway, A. S.
Hatt, W. K.
Haynes, H. G.
Hendrick, T. K.
Hennes, R. G.
Hickerson, T. F.
Hitchcock, W. W.
Hoad, W. C.
Hoadley, A.
Holcomb, G. W.
Hollister, S. C.
Holmberg, Carl H.
Holt, A. H.
Hope, H. B.
Hoskins, L. M.
House, E. B.
Howard, J. W.
Howe, Jerome W.
Howland, Warren E.
Hughes, C. A.
Hume, Wm.
Humphrey, C. T.
Humphrey, Homer
Huntington, W. C.
Hutchins, R. E.
Hutchison, A. W.

Jacoby, H. S.
Jakkula, A. A.
Jamieson, R. E.
Janssen, A. S.
Jensen, Alfred
Jensen, C. D.
Jett, D. B.
Johnson, A. R.
Johnson, C. C.
Johnson, M. F.
Johnson, R. G.
Johnston, B. G.
Judd, Horace

Keim, P. F.
Kelton, Frank C.
Kennard, H. J.
Kerekes, F.
Kepner, H. R.
Kesner, H. J.
Kimball, Wm. P.
King, E. E.
Kinney, J. S.
Kissam, Philip
Kittredge, Ray B.
Knight, Arthur J.
Kozlowski, Edward
Krefield, W. J.
Krynine, D. P.

Lambert, B. J.
Landon, R. D.
Lane, E. W.
Lang, F. C.
Lefavour, Roland W.
Leister, J. S.
Lendall, H. N.
Leonard, S. J.
Lilly, S. B.
Little, W. B.
Logan, J. A.
Lohr, W. S.
Lommel, George E.
Looney, C. T. G.
Lowe, T. M.
Luther, H. B.
Lyon, A. C.

MacAlpine, D. M.
MacLean, E. A.
Mainardi, P.
Mains, L. P.
Malcolm, W. L.
Mann, C. L.
Marin, Jos.
Marker, J. R.
Matheson, Ernest G.
Matlock, J. R.
Matzke, A. E.
McCain, D. M.
McCandliss, L. C.
McCormick, T. J.
McCullough, F. M.
McLaurin, Banks
McNair, A. J.
McNew, J. T. L.
McRee, F. L.
Meadowcroft, A. J.
Meigs, H. H.
Meneuz, E. A.
Meserve, G. H.
Meyer, C. F.
Middleton, E. V.
Miller, A. L.
Miller, C. A.
Mindlin, R. D.
Minshall, Robert E.
Mirabelli, Eugene
Mirgain, F. C.
Mockmore, C. A.
Moore, E. B.
Moorman, R. B. B.
More, Chas. C.
Morris, C. T.
Morrison, Gilbert
Morrison, Roger L.
Morse, R. F.
Moser, Chas.
Mota, C. C.
Moyer, R. A.
Munson, T. A.
Murdough, J. H.
Murphy, Glenn
Muse, L. J.
Mylrea, T. D.

Oakey, J. A.
O'Connell, D. J.
O'Donnell, W. J.
Oliver, W. A.
Olsen, G. A.
Owen, R. S.

Palsgrove, Grant K.
Park, J. C.
Parkhill, G. W.
Patten, W. E.
Paustian, R. G.
Peabody, Dean
Pegues, B. W.
Perez, Laurence

Perry, John E.
Perry, Lynn
Person, H. T.
Peterson, F. G. E.
Petty, Benjamin H.
Peurigoy, R. L.
Pheley, Donal B.
Phelps, H. E.
Pickels, G. W.
Pillett, F. F.
Pope, L. C.
Prentice, T. H.
Prior, John C.
Puffer, Louis B.
Pulver, H. E.

Rader, Lloyd F.
Rathbun, John C.
Rayner, Wm. H.
Reed, Percy L.
Reen, Calvin G.
Reese, R. C.
Reynolds, K. C.
Rhodes, Leland S.
Rice, H. A.
Richey, J. J.
Richmond, A. E.
Robbins, A. G.
Robbins, J. M.
Rockwell, E. H.
Rodhouse, T. J.
Roehrig, G. F.
Rogel, A. C.
Rogers, C. E.
Rose, F. O.
Rose, F. W.
Rubey, H. K.
Russell, Frank A.
Rutledge, P. C.
Ryon, Lewis B.

Sandstedt, C. E.
Sarason, Samuel D.
Sawyer, W. L.
Saxton, Ren G.
Schad, Bernard T.
Schoder, E. W.
Schwarze, C. T.
Sellner, E. P.
Shank, Jacob R.
Sharp, H. O.
Shedd, Thomas C.
Sheiry, E. S.
Sherlock, Robert H.
Short, W. I.
Skelton, R. R.
Slantz, F. W.
Smith, F. M.
Smith, V. M.
Smith, Waldo E.
Smith, W. Sherman
Snow, F. C.
Snyder, M. K.
Spears, S. M.
Speiden, H. W.
Spencer, W. R.
Spoffard, C. M.
Sprague, Embert H.
Springer, G. P.
Squire, E. J.
Stanton, Chas. B.
Stapley, Edward R.
Steinberg, S. S.
Steinman, D. B.
Stephenson, L. D.
Stevens, R. L.
Stewart, L. O.
Stocker, George P.
Stubbs, F. W.
Suggs, Donald
Sumwalt, R. L.

Sutherland, Hale
Suttle, R. H.
Sweetser, E. O.
Switzer, F. G.

Taber, T. S.
Taylor, A. D.
Taylor, D. W.
Taylor, Herbert F.
Taylor, W. C.
Terrell, Daniel V.
Thatcher, R. Y.
Thoman, W. H.
Thomas, Franklin
Thomas, H. A.
Thompson, Sophus
Timby, E. K.
Todd, Marion W.
Tracy, J. C.
Trathen, R. H.
Trowbridge, D. S.
Tsai, F. Y.
Tschebotareff, G. P.
Turner, D. L.
Tymstra, S. R.

Uhler, E. H.
Uhrig, L. V.
Underwood, P. H.

Van Buren, M. H.
Van Hagan, L. F.
Van Houten, R. W.
Van Ornum, J. L.
Vawter, Jamison
Vennard, J. K.
Voss, W. C.

Waddell, J. A. L.
Wagner, W. C.
Walker, S. B.
Walters, Ralph H.
Ward, G. C.
Ward, Samuel
Weaver, Frederic N.
Welch, Frederic W.
Wells, Melville B.
Wendt, W. B.
Whelan, D. E.
White, Leon V.
Whitehead, L. W.
Wilbur, J. B.
Wilcox, Elgin R.
Wiley, C. C.
Wiley, R. B.
Williams, J. P. J.
Williams, S. N.
Williamson, H. D.
Willig, W. L.
Wilson, D. M.
Wilson, W. E.
Wilson, Wilbur M.
Winslow, A. E.
Witmer, Francis P.
Wolfard, N. E.
Woodburn, J. G.
Wray, R. C.
Wright, Edwin H.

Yasines, S. F.
Young, C. R.

Zelner, O. S.
Zipprodt, R. R.

ECONOMICS

Ennis, Wm. D.

Garrett, S. S.
Geotz, B. E.
Grant, E. L.

McKenry, Nell

Peterson, A. I.

Van Winkle, E. H.

ELECTRICAL ENGINEERING

Abbott, T. A.
Adams, F. J.
Ahlquist, R. W.
Aiken, C. B.
Albert, A. L.
Alger, Philip L.
Amador, F. J.
Anderson, C. A.
Anderson, H. W.
Anderson, Stewart
Angermann, W. G.
Armstrong, E. H.
Arnold, Bion J.
Attwood, S. S.
Ayres, E. D.

Bailey, B. F.
Balmford, J. A.
Balsbaugh, J. C.
Barrows, W. E.
Batchelder, D. E.
Bauer, W. M.
Baum, Harry
Beach, Robin
Beatty, Fred
Beaver, J. L.
Beck, F. J.
Beck, L. E.
Bennett, Edward
Bennett, R. D.
Berg, E. J.
Bibber, Harold W.
Bingham, L. A.
Blalock, Grover C.
Bliss, W. H.
Boring, Maynard M.
Bowles, E. L.
Bowman, J. H.
Brennecke, C. G.
Bristol, F. J.
Bronwell, A. B.
Brooks, Morgan
Brown, A. S.
Brown, H. A.
Brown, O. A.
Brown, R. E.
Brown, R. R.
Brown, W. F.
Brown, Wesley B.
Browne, Wm. Hand
Bryant, J. M.
Buchanan, Roy O.
Bueche, H. S.
Bull, H. S.
Bullen, C. V.
Bureau, E. A.
Burkhart, P. H.

Caldwell, F. C.
Calvert, J. F.
Campbell, Ivor S. C.
Canfield, Donald T.
Canavaciol, F. E.
Cardoso, A. C.
Carr, Clifford, C.
Caverley, L. C.
Clark, Edwin E.
Clark, J. C.
Conrad, A. G.
Cook, A. L.
Coover, M. S.
Corcoran, George F.
Cosandey, C. J.
Creager, Paul S.
Creamer, W. J.
Credle, A. B.
Cromwell, Paul C.
Curry, W. A.
Curtner, D. L.

Dahl, O. G. C.
Dates, H. B.
Dawes, C. L.
Dawes, Lyman M.
Dearborn, R. H.
Dennison, B. C.
Dillingham, H. C.
Doggett, L. A.
Douglas, J. F. H.
Dow, W. G.
Dreese, Erwin
Dudley, A. M.
Duffey, C. F.
DuVall, W. Clifton
Dwight, H. B.
Dyche, H. E.

Edison, Oskar E.
Ellis, J. L.
Emerick, Paul S.
Everitt, W. L.
Ewing, D. D.

Fairburn, A. J. B.
Farrar, C. L.
Faucett, M. A.
Fawcett, C. D.
Fife, S. T.
Fish, F. A.
Fishman, S.
Fitzgerald, T. W.
Foltz, L. S.
Ford, W. S.
Forman, A. H.
Foster, E. S.
Fouraker, Leroy L.
Fouraker, R. S.
Frame, Floyd H.
Frazier, R. H.
Fuller, L. F.

Gamble, W. H.
Garrigue, J.
Glenn, K. B.
Gorham, R. C.
Govier, C. E.
Grandi, L. L.
Gray, W. F.
Gruber, H. D.
Guse, C. E.

Hall, Wesley B.
Halligan, Clair W.
Hamlin, E. W.
Haupt, L. M.
Harding, C. F.
Hartig, H. E.
Hayward, H. N.
Heath, E. B.
Hehre, Fred W.
Helwig, W. F.
Hess, W. F.
Hessler, V. P.
Hibshman, N. S.
Higbie, H. H.
Hill, A. S.
Hill, W. W.
Hinckley, A. D.
Hitchcock, Leon W.
Hoadley, G. B.

Hodge, C. A.
Holmes, L. C.
Holt, C. B.
Hoover, P. L.
Howes, D. E.
Huffman, H. F.
Hughes, M. C.
Hull, R. H.
Humphries, P. H.
Hunt, O. D.

Irland, G. A.

Jackson, D. C.
Jackson, D. C., Jr.
Jackson, F. D.
Jacobus, D. S.
Jansky, Cyril M.
Jenkins, D. R.
Jenkins, H. M.
Johnson, Elmer W.
Johnson, F. Ellis
Johnson, J. Hugo
Jordan, Henry G.
Jorgenson, L. M.

Kahn, Louis
Kammerman, J. O.
Keever, L. M.
Kennelly, A. E.
Kennedy, E. D.
Kenrick, G. W.
Kerchner, Russell M.
Kimbark, E. W.
King, Morland
Kinney, Edward E.
Kinsloe, Charles L.
Kloeffler, Royce G.
Knight, A. R.
Knight, C. D.
Knipmeyer, C. C.
Koerber, G. A.
Kuhlman, J. H.
Kurtz, E. B.

Lamb, J. F.
Lange, E. O.
Lanier, A. C.
Laning, W. A.
Lansil, Clifford E.
Larson, L. C.
Lawrence, R. R.
Lee, Claudius
Lefebvre, Olivier O.
Le Tellier, L. S.
Lickey, H. F.
Lincoln, P. M.
Little, Arlington P.
Lloyd, T. C.
Locke, W. W.
Lovell, Alfred H.
Lovell, W. E.
Lovett, I. H.

Marchant, G. B.
Markle, E. W.
Martin, J. R.
Matthes, G. F.
Maxfield, Harold A.
Maxwell, F. R.
McClain, F. H.
McCrumm, J. D.
McIlroy, M. S.
McMillan, F. O.
McKee, E. R.
McNeely, John K.
Meserve, W. E.
Metzenheim, Henry H.
Miller, Harry P.
Miller, J. S.

Mills, G. H.
Moench, H. A.
Moreland, E. L.
Moore, Arthur D.
Morgan, T. H.
Morris, W. D.
Mowbray, W. J.
Mueller, G. V.
Mulligan, J. E.
Munro, M. S.
Murray, W. A.

Naeter, Albrecht
Nash, C. A.
Neitzert, Carl
Newell, Hobart H.
Nichols, B. H.
Nims, A. A.
Norris, C. B.
Norris, Ferris W.
Nulsen, W. B.

Osborn, B. K.
Osburn, O. E.

Paine, Ellery B.
Palmer, S. G.
Paslay, L. C.
Patterson, G. W.
Patterson, L. L.
Pearsall, R. J.
Pease, E. M. J.
Peet, J. C.
Peterson, E. F.
Pierce, C. A.
Pipes, L. A.
Plowman, A. S.
Polk, O. H.
Poole, F. L.
Porter, Roland G.
Potter, J. L.
Powell, Albert P.
Price, Harold W.
Price, John R.
Puchstein, A. F.
Pullen, M. W.
Pumphrey, F. H.
Putnam, R. C.

Quarles, L. R.
Quinlan, R. E.

Ramsay, J. W.
Rappel, U. J.
Rapport, A. H.
Ray, W. O.
Reed, H. R.
Reich, H. J.
Reintjes, J. F.
Reynolds, E. E.
Reynolds, James A.
Rhodes, Sam R.
Rhodes, Walter K.
Rice, H. F.
Rice, P. X.
Richards, H. E.
Richardson, D. E.
Ricker, Claire W.
Rittenhouse, L. H.
Roberts, Emerson B.
Roberts, E. L.
Roberts, J. M.
Robinson, L. L.
Rode, N. F.
Rollins, E. B.
Rose, L. H.
Rosebrugh, T. R.
Rowell, L. D.
Rush, H. S.
Russell, Chester
Ryan, W. T.

Sabbagh, E. M.
Sandorf, I. J.
Sashoff, S. P.
Savant, D. P.
Schealer, S. R.
Schilling, E. W.
Scott, Charles F.
Sear, A. W.
Sechrist, G. H.
Seeley, W. J.
Seyfert, S. S.
Shaffer, H. A.
Shedd, P. C.
Sheppard, H. S.
Shorey, Lawrence F.
Siegfried, Victor
Simrall, H. C.
Sitz, E. L.
Slichter, W. I.
Slingerland, Sam
Smith, E. F.
Smith, F. W.
Smith, Paul C.
Smith, W. L.
Sorensen, R. W.
Spencer, F. A.
Stavely, Earl B.
Stelzner, W. B.
Stephans, C. H.
Stockwell, F. C.
Stout, M. B.
Straiton, A. W.
Stringham, R. B.
Sublet, F. G.
Swenson, G. W.

Tallman, F. H.
Tang, K. Y.
Tappan, F. G.
Tapy, R. W.
Tarboux, J. G.
Tarpley, H. I.
Taylor, A. L.
Teare, B. R.
Terwilliger, C. V. O.
Thaler, J. A.
Thomas, M. A.
Tilghman, Harrison
Tilles, Abe
Timble, W. H.
Tingley, F. T.
Todd, M. E.
Tompkins, Fred. N.
Topping, A. N.
Torgersen, Harold
Towle, N. L.
Tracy, G. F.
Travis, Irven
Tucker, Carlton E.
Tudbury, C. A.
Turner, H. M.
Tuthill, John K.
Tykociner, J. T.

Valle, R. B.
Valade, E. A.
Van den Meersche, A. J.
Van Wambeck, S. H.
Ver Planck, D. W.
Vivell, A. E.
Voorhies, M. B.

Waddell, J. A. L.
Walker, H. N.
Wallis, C. M.
Walther, John T.
Ward, R. P.
Warner, Harry O.
Warner, Robert W.
Warner, Russell G.

Wasmund, J. A.
Waters, J. S.
Watson, Arthur E.
Watson, J. W.
Weber, Ernst
Weil, Jos.
Weil, R. T.
Weinbach, M. P.
Whipple, Clyde C.
Whipple, R. R.
Widener, B. M.
Wildes, Karl L.
Willis, B. S.
Willis, C. H.
Willson, F. G.
Wilson, J. W.
Wiltse, S. B.
Wing, A. H.
Winkler, E. W.
Witham, R. L.
Wolfe, C. M.
Work, William R.
Wright, D. H.

Zervigon, M. G.
Zimmer, Albert R.

ENGINEERING DRAWING

Aakhus, Theodore
Anderson, C. Albin
Atkinson, M. B.

Baldwin, O. J.
Barnard, N. H.
Berard, S. J.
Black, H. H.
Bleyle, G. A.
Bohlin, H. G.
Brattin, C. L.
Breland, J. E.
Briggs, H. B.
Brown, B. L.
Brown, T. C.
Brubaker, Wm. F.
Bukovsky, P. N.

Castleman, J. R.
Chillman, E. F.
Church, A. H.
Clark, A. L.
Cleary, S. F.
Cleveland, L. F.
Cooper, L. L.
Coppersmith, C. W.
Crossman, Ralph S.
Cruzen, F. T.

Dent, J. B.
Dixon, D. P.
Dobbins, G. S.
Dunham, E. M.

Eckle, J. N.

Fairbanks, O. W.
Farnham, W. E.
Fenwick, H. H.
Finch, F. R.
Fowler, R. W.
Frankland, Ed.
Freeman, M. L.
French, Thos. E.
French, R. W.

Gerardi, Jasper
Gibbs, F. P.
Gingrich, R. F.
Goodrich, A. L.

Graney, M. R.
Grant, D. F.
Grant, H. E.

Heacock, Frank A.
Hesse, H. C.
Higbee, F. G.
Hill, F. M.
Hoelscher, R. P.
Hood, Geo. J.
Horine, J. S.
Howe, H. B.
Howe, L. B.
Hughes, F. R.
Hunt, S. P.

Jorgensen, Albert

Kirby, Richard S.

Landreau, Georges
La Valley, E. C.
Lawver, E. A.
Leighton, Arthur W.
Levens, A. S.
Ludden, D. J.
Lurie, A. N.

Mann, Clair V.
Matthews, R. C.
McCombs, G. C.
McCully, H. M.
McNeary, M.
McNeill, W. H.
Meigs, H. H.
Miller, J. M.
Mitchell, Alva
Mock, C. O.
Mullins, B. F. K.

Narmore, P. B.
Nettleton, E. B.
Neus, Engelbert
Ninde, Geo. F.
Nollau, L. E.
Northrup, R. T.
Nudd, Willard E.

Oliver, J. P.
Orth, H. D.
Otter, J. V.

Paffenbarger, R. S.
Phelps, Guy M.
Pierce, S. H.
Porsch, J. H.
Porter, F. M.
Potter, O. W.
Pratt, G. M.

Quaid, L. J.

Radford, S. S.
Ransdell, C. H.
Richmond, R. F.
Rising, J.
Rising, J. S.
Rowe, C. E.
Royer, W. C.
Russ, John M.

Salzer, G. W.
Sawyer, R. A.
Shultz, E. O.
Schumann, Charles H.
Shiels, K. G.
Smith, W. G.
Spencer, H. C.
Springer, C. H.
Steward, R. K.

Stewart, Earl H.
Stimson, S. K.
Stock, O. L.
Stone, O. M.
Street, W. E.
Strong, A. J.
Svensen, C. L.

Tea, P. L.
Tebo, F. A.
Thayer, H. R.
Thomas, Albert L.
Tobias, A. L.
Townsend, C. E.
Tozer, E. F.

Vierck, R. K.

Walker, E. S.
Walker, L. D.
Walsh, F. W.
Warner, F. M.
Webb, E. C.
Weber, H. S.
Williams, Owen E.
Wilson, E. R.
Wood, A. B.

Young, R. H.

ENGLISH

Adams, C. J.

Birk, W. Otto
Bloxsome, J. L.
Brandt, C. G.
Brown, C. A.

Callaghan, J. C.
Carty, D. J.
Clark, J. D.
Cole, J. S.
Creek, H. L.

Derby, J. R.
Dumble, W. R.

Fountain, A. M.

Godfrey, W. P.

Hall, Amy V.
Harbarger, S. A.
Harrison, T. P.
Hendricks, Walter
Herrick, R. M.
Howell, A. C.

Jones, W. P.

Lange, P. J. H.
Lawler, L. T.

McDonald, P. B.

Newman, C. M.
Nugent, H. H.
Nyland, W.

Park, C. W.
Parks, R. B.
Parrott, Alice A.
Pepper, L. R.

Raw, Ruth M.
Raymond, F. N.

Scamman, W. F.
Schuldt, L. L.

Seaver, H. L.
Starbuck, Arward
Sturmer, A. M.
Summey, George
Sypherd, W. O.

Thompson, K. O.
Thornton, J. E.
Townsend, A. H.
Tucker, S. M.

Vaughan, J. L.

Wabnitz, W. S.

Young, H. R.

FOREIGN LANGUAGES

Crenshaw, J. B.

Greiner, O. A.

Wood, E. L.

GENERAL ENGINEERING

Backer, L. B.
Brother Aubert

Cardin, C. J.

Devine, John J.
Dutton, H. P.

Engel, E. D.

Fletcher, W. S.

Hartshorn, W. W.
Hempstead, J. C.
Hersey, M. D.
Houser, S. C.

Kenny, F. J.
Keaton, L. D.
Kiely, E. R.
Kurtz, J. W.

McKibben, E. G.

Osborn, F. C.

Phelps, C. W.
Publow, H. E.

Rowlands, T. M.

Sauer, J. A.

Trent, C. E.

Wilcox, J. E.

Young, Dana

INDUSTRIAL ENGINEERING

Adendorff, John
Alexander, W. T.
Alford, L. P.
Andrews, S. C.
Armstrong, W.
Ayars, W. S.

Babcock, M. M.
Bagley, J. B.
Baker, Ray P.
Bangs, J. R., Jr.
Barnes, R. M.
Barnwell, G. W.
Beese, C. W.
Billmyer, C. D.
Bullinger, C. E.
Burley, J. W.

Carson, G. B.

Edgar, K. K.

Filipetti, George

Good, M. R.
Guild, L. R.

Hall, P. R.
Hastings, H. B.
Hobe, J. W.
Hockema, F. C.
Hummel, J. O. P.
Hunt, DeWitt
Hussey, R. A.

Johnson, R. R.

Knepp, P. W.
Knowles, A. S.

Lee, M. A.
Lehoczky, P. N.
Lytle, C. W.

Magoun, F. A.
McDaniel, J. E.

Neyhart, A. E.
Norton, P. T.

Perryman, C. C.
Phelps, G. O.
Porter, D. B.

Rautenstrauch, W.
Rickly, O. D.
Roe, J. W.

St. Clair, O. A.
Schmitz, R. R.
Scott, L. C.
Scrimshaw, Stewart
Seidl, J. C. G.
Shepard, G. H.

Thomas, G. O.
Thuesen, H. G.

Weston, A. J.
Widdop, Robt.
Wilkinson, G. D.
Williams, E. L.
Wright, P. D.

Yeaton, P. O.
Younger, John

MACHINE DESIGN

Adair, F. M.
Ault, E. S.
Autenrieth, G. C.

Branigan, G. F.

Cather, H. M.
Challender, R. T.
Clower, J. I.

Dale, R. B.
Dunham, Heber
Durland, M. A.

Eggers, H. C. T.
Eldmann, F. L.

Field, L. N.
Fullan, M. T.

Gill, J. H.
Gray, H. C.

Halliday, W. R.
Ham, C. W.
Hayes, L. D.

Jett, C. C.

Kirchner, W. H.
Klugh, W. W.

Langille, H. B.
Lee, F. H.
Leet, H. W.
Lofgren, K. E.
Luce, A. W.

Martenis, J. V. S.
Mayrose, H. E.
Miller, H. W.
Moffat, G. N.
Moore, H. W.
Morrison, Peter
Myers, H. D.

Norman, C. A.

Pearce, C. E.
Perry, R. V.
Porter, L. M.
Price, M. L.

Robert, J. M.
Rogers, F. S.
Ryan, J. J.

Sahag, L. M.
Schuck, R. F.
Slaymaker, P. K.
Smutz, F. A.
Stevens, H. E.
Swett, G. W.

Townsend, Arthur L.

Watts, E. F.
White, B. S.
Winston, S. E.

Young, C. H.

MATHEMATICS

Allen, E. F.

Baker, E. G.
Benner, J. A.
Bennett, A. A.
Benney, J. H.
Berry, W. J.
Bibb, S. F.
Binney, J. H.
Black, L. T.
Brandberry, J. B.
Brenke, W. C.
Brooke, W. E.
Brown, E. C.
Bullock, R. C.
Burington, R. S.
Butterfield, A. D.

Cannon, E. W.
Cell, J. W.
Cherry, C. E.
Church, Earl
Churchill, R. V.
Clarkson, J. M.
Comstock, C. E.
Cowles, W. H. H.
Crout, P. D.

Dalaker, H. H.
Dana, F. C.
de Ronde, L. A.
Dimick, Chester E.
Dix, L. E.
Doeringsfeld, H. A.
Dostal, B. F.
Douglass, R. D.
Durkee, P. W.

Erskine, Harry

Fisher, H. A.
Fisher, James
Fithian, J. H.
Francis, Samuel A.
Fulmer, H. K.

Gay, H. J.
Glessner, J. M.
Goodheart, E. J.

Hansen, A. S.
Harrelson, John W.
Harter, G. A.
Hartshorn, W. W.
Haskins, E. E.
Hatcher, T. W.
Hedrick, E. R.
Hertzler, E. A.
Hosford, H. M.
Hoy, E. A.
Hunt, G. H.
Hutchinson, C. A.

Jordan, H. E.
Jurdak, M.
Justin, E. M.

Kersten, H. J.
Kiefer, E. C.
Krathwohl, W. C.

Ladner, A. C.
Lee, F. A.
Leonard, H. B.
Lindsay, F. B.
Lueth, I. B.

MacDonald, S. L.
March, H. W.
Marshall, Wm.
McCaskey, A. E.
McMaster, A. S.
Middlemiss, R. R.
Millington, H. G.
Mitchell, U. G.
Morley, R. K.
Mumford, C. G.

Nahikian, H. M.
Nelson, W. K.

Oglesby, E., J.
O'Shaughnessy, L.
Owns, F. W.

Paulsen, Fridtjof
Phillips, H. B.
Plant, L. C.

Priar, V. D.
Purdle, K. S.

Reagan, L. M.
Reinsch, B. P.
Reynolds, J. B.
Rice, Harris
Rietz, H. L.
Robb, J. M.
Root, R. E.
Rossell, H. E.

Seagraves, W. P.
Simester, J. H.
Siroky, Ed.
Sobin, H. L.
Small, L. L.
Solt, M. R.
Spear, Jos.
Strane, A. J.
Synge, J. L.

Tallman, W. D.
Taylor, W. E.
Thomas, C. F.
Thompson, J. E.
Tovani, E. P.

Van Buskirk, H. C.

Wadsworth, G. P.
Warnock, W. G.
Weaver, J. H.
Wells, E. D.
Westigard, C. N.
Wheaton, H. H.
Wilbur, W. E.
Williams, F. H. M.
Williams, H. P.

Zeldin, S. D.

MECHANICAL ENGINEERING

Aldrich, B. M.
Algren, A. B.
Allen, R. L.
Almfeldt, M. W.
Amidon, L. L.
Anderson, E.
Andes, A. S.
Anthony, R. L.
Arm, D. L.
Armstrong, C. W.
Aulich, W. M.

Baender, F. G.
Bailey, N. P.
Bailey, W. S.
Baker, Douglas
Baker, Ellis C.
Barber, W. J.
Barnard, N. H.
Barnard, W. N.
Bateman, George F.
Bauer, F. S.
Baumeister, Theo.
Begeman, M. L.
Beitler, Samuel R.
Bencze, S.
Berger, Franz A.
Berry, C. H.
Berry, Charles W.
Best, H. W.
Billey, P. R.
Billings, J. Harland
Bischof, G. J.
Black, P. H.
Blackburn, H. W.

Blake, Douglas
Bliss, William D.
Blumberg, Leo
Boelter, L. M. K.
Bourdelais, G. A.
Bowman, H. T.
Brandt, C. D.
Brainard, Boyd B.
Breckenridge, L. P.
Brewer, A. V.
Bridge, L. R.
Bridges, W. S.
Brooks, J. Ansel
Brown, A. I.
Brown, L. T.
Brown, Ralph E.
Brunton, L. J.
Buchanan, J. E.
Bucher, Paul
Bunting, A. E.
Burpee, F. F.
Burr, A. H.
Bursley, J. A.
Butler, J. H.
Butterfield, Thomas E.

Caldwell, W. M.
Calendar, H. L.
Cameron, Hugh
Camp, E. W.
Campbell, J. M.
Candee, F. W.
Carmichael, Colin
Carpenter, Edward L.
Carvin, Frank D.
Casa, A. A.
Casberg, C. H.
Caywood, T. G.
Chamberlain, J. B.
Chase, C. H.
Cherry, F. H.
Chiles, George S.
Christie, A. G.
Church, Edwin F.
Clapp, M. R.
Clark, D. S.
Clark, R. E.
Cleghorn, M. P.
Clouse, J. H.
Coahran, J. M.
Cobb, A. C.
Cockrell, W. L.
Connelly, J. R.
Conner, N. W.
Coogan, C. H.
Coonradt, A. C.
Cope, W. J.
Coyle, J. L.
Crawford, Charles W.
Crofoot, George E.
Croft, H. O.
Cruickshanks, B. C.
Culver, E. P.
Cushman, P. A.

Daasch, H. L.
Daniels, A. N.
Davidson, M. W.
Davis, David E.
DeBaufre, Wm. L.
Degler, H. E.
Dent, J. A.
Devine, J. J.
Doerr, L. O.
Doll, Alfred W.
Domonoske, Arthur B.
Donovan, E. T.
Doolittle, J. S.
Dorrans, J. M.
Doughtie, V. L.

Downard, R. W.
Dowell, Dawson
Downing, D. G.
Dows, H. W.
Duncan, G. W.
Duncan, S. F.
Dunkin, William V.
Dunlap, A. L.
DuPriest, John R.
Durand, W. F.

Eames, J. J.
Eaton, P. B.
Ebaugh, N. C.
Eckhardt, C. J.
Edwards, W. W.
Egilsrud, F. S.
Egry, C. R.
Ellenwood, F. O.
Elliott, Ben G.
Ellis, C. A.
Ellis, W. T.
Endsley, L. E.
Eshleman, S. K.
Estep, T. G.
Everett, H. A.
Eyre, T. T.

Fabel, D. C.
Faires, Virgil M.
Fairfield, John G.
Fellows, J. R.
Feltner, C. E.
Fernald, E. M.
Fernow, B. E.
Ferretti, Alfred J.
Fessenden, E. A.
Fineren, W. W.
Finnegan, Jos. B.
Fittz, Raymond U.
Fleming, D. W.
Flinner, A. O.
Ford, A. R.
Fornes, G. G.
Foxwell, W. H.
Fry, H. P.

Gallalee, J. M.
Garland, C. F.
Garman, W. D.
Gaum, C. G.
Gauss, Henry F.
Gavett, Jos. W.
Geiger, John W.
Giannini, M. C.
Gibbs, R. E.
Godeke, H. F.
Gray, E. S.
Green, Boynton M.
Gregory, W. B.
Griffin, Fred S.
Groat, B. F.
Groseclose, F. F.
Grosvenor, A. W.

Hafford, W. B.
Hall, Burrill R.
Hall, S. R.
Hammett, C. E.
Haney, J. W.
Hardgrave, H. J.
Harlan, Orlan K.
Harper, A. C.
Harrington, W. F.
Harris, Harry E.
Hawkins, G. W.
Hay, Earl D.
Hazeltine, L. A.
Hazen, J. W.
Heard, M. E.

Heck, Robert C. H.
Helander, Linn
Henderson, Charles
Henshaw, C. N.
Hetzel, W. J.
Hicks, J. R.
Higgins, P. R.
Hill, A. M.
Hill, J. L.
Hinton, W. A.
Hixon, C. R.
Hoefer, E. G.
Hofmann, G. A.
Holland, A. D.
Holland, U. C.
Holmes, C. W.
Holmes, W. J.
Holmes, W. W.
Hopper, J. S.
Horack, C. W.
Hostetter, H. C.
Hotchkiss, C. H. B.
Howard, D.
Howe, E. D.
Howell, R. S.
Hughes, George G.
Hughes, T. P.
Hunter, J. A.
Hunter, J. W.
Huss, H. O.
Husted, H. F.

Jacklin, H. M.
James, Walter H.
Jennings, B. H.
Jensen, G. L.
Joerger, C. A.
Johnson, Hamilton
Johnson, R. H.
Jones, J. B.
Jones, W. H.
Judd, Horace

Karelitz, G. B.
Kavanaugh, Dennis
Kavanaugh, W. H.
Kayan, C. R.
Keator, F. W.
Keeler, Hugh E.
Keller, George J.
Kemler, Emory
Kenerson, W. H.
Kiefer, P. J.
Kilpatrick, A. V.
King, J. A.
King, R. S.
Kistler, P. N.
Klein, A. W.
Knapp, W. A.
Kniffen, A. T.
Knight, F. C.
Knight, W. A.
Knowles, M. G.
Koenig, L. R.
Koepke, C. A.
Kolb, R. P.
Kopp, Chas. F.
Kuhzen, Fred.
Kunkle, G. M.

Labberton, J. M.
Lambertine, J. A.
Langdon, H. H.
Larkin, F. V.
Larson, C. W.
Larson, G. L.
Laton, T. J.
Lawson, S. C. D.
Leavitt, E. E.
Lekberg, H. P.

Leng, R. B.
Leonard, C. M.
Le Page, C. B.
Leutwiler, O. A.
Lewis, J. F.
Lichty, L. C.
Light, J. J.
Lloyd, Harold R.
Long, W. E.
Lucarini, G. B.
Lucke, C. E.
Ludy, L. V.
Luebs, August A.

MacCullough, G. H.
Mack, A. J.
MacNaughton, Edgar
Maleev, V. L.
Manney, C. J.
Marco, S. M.
Marks, L. S.
Marquis, F. W.
Martin, B. W.
Martin, W. H.
Mason, H. Lea
Mathews, R. T.
Matson, R. M.
Mayer, J. K.
McCuaig, D. H.
McGivern, J. G.
McKergow, C. M.
Meeker, W. H.
Mehrhof, F. E.
Mello, R. F.
Mentz, E. R.
Merrick, C. M.
Miller, F. C.
Miller, L. G.
Miller, W. T.
Minarik, R. G.
Ming, Fred W.
Mitchell, D. H.
Mitchell, G. I.
Moody, A. M. G.
Moody, L. F.
Moore, E. R.
Moose, P. E.
Morehouse, J. S.
Morse, F. T.
Morse, J. L.
Morton, R. W.
Moser, K. J.

Nelson, D. W.
Norton, A. E.

O'Bannon, L. S.
O'Brien, A. V.
Ohle, E. L.
Olson, O. A.
Opdyke, J. B.

Paddock, R. G.
Palmer, D. M.
Palmer, H. K.
Park, C. F.
Parker, Eri B.
Parker, R. F.
Parre, E. M.
Pattison, Floyd
Pearl, W. A.
Peck, J. S.
Peebles, J. C.
Pence, W. D.
Perkins, D. L.
Perkins, H. C.
Pesterfield, C. H.
Philbrick, H. S.
Phillips, M. C.
Porter, R. C.

Pound, J. H.
Prageman, I. H.
Price, L. C.
Prior, John A.

Quier, K. E.

Raber, B. F.
Rahm, L. F.
Rasche, W. H.
Reed, F. J.
Reed, J. C.
Reed, K. W.
Repscha, A. A.
Reuling, W. E.
Rice, R. B.
Rich, K. W.
Riddle, K. W.
Risteen, H. W.
Roberts, C. P.
Robertson, B. J.
Roemmele, H. F.
Roop, F. S.
Ross, John A.
Roudebush, R. E.
Rowland, M. R.
Rowley, F. B.
Roys, Francis W.
Rubenkoenig, Harry
Ryan, D. G.

Salma, E. A.
Saltzer, B. H.
Satterfield, H. E.
Sawdon, W. M.
Schmidt, E. C.
Schmidt, H. P.
Schock, E. I.
Schrader, H. J.
Schroeder, W.
Schwartz, F. L.
Schweizer, Paul E.
Scofield, H. H.
Scorah, R. L.
Seeber, R. R.
Seegrist, W. H.
Seeley, L. E.
Selkinghaus, W. E.
Selvidge, R. W.
Setchell, J. E.
Severns, W. H.
Seward, H. L.
Shenk, D. H.
Sherman, O. G.
Sherwood, N. P.
Shoop, C. F.
Short, B. E.
Shumaker, C. H.
Simmering, S. L.
Simon, G. H.
Singer, F. L.
Sink, R. S.
Sjogren, C. A.
Slade, J. J.
Sloan, W. A.
Sloane, Alvin
Sluys, A. H.
Smellie, E. F.
Smith, Earl B.
Smith, Ralph A.
Sogard, R. H.
Solberg, H. L.
Sorenson, A. E.
Sparrow, T. A.
Sparrow, T. W.
Spooner, H. J.
Staples, A. J.
Stearns, Fred A.
Stefani, Luis
Stetson, George A.
Stevens, W. J.
Stinson, K. W.
Stolworthy, E. H.
Strate, J. T.
Stuart, M. C.
Svenson, C. L.
Sweetser, W. J.
Sweigert, R. L.
Swineford, C. R.

Taft, Theo. H.
Tait, R. S.
Taylor, C. F.
Taylor, D. M.
Terrill, A. C.
Thatcher, C. G.
Therkelsen, Eric
Thom, G. B.
Thompson, R. A.
Thornburg, M. L.
Thornton, G. E.
Topping, C. H.
Tracy, S. J.
Trail, J. A.
Trigger, K. J.
Trinks, W.
Tripp, Wilson
Trotter, R. A.
Trueblood, R. O.
Truettner, W. I.
Tuve, Geo. L.
Twogood, A. J.
Tyrrell, C. C.

Uicker, J. J.
Upp, C. R.

Vail, R. P.
Vaughan, L. L.
Vopat, W. A.
Vose, F. H.
Voth, J. J.

Walter, H. E.
Ward, N. F.
Washington, L.
Waterfall, H. W.
Waters, E. O.
Watson, Harry D.
Weber, A. R.
Weibel, E. E.
Weiland, W. F.
Weiss, H. A.
Wellman, B. L.
Werber, F. C.
Wharton, J. R.
Whenman, J. H.
Wilbur, R. S.
Wilcox, D. B.
Wilkinson, F. L.
Willey, E. C.
Williamson, J. H.
Willis, P. A.
Wilson, B. J.
Wilson, G. C.
Wilson, L. A.
Wimmer, G. E.
Wingren, R. M.
Wischmeyer, Carl
Woerner, W. C.
Wohlenberg, W. J.
Woods, B. M.
Wright, H. M.

Yellott, J. I.
Young, A. P.
Young, E. G.
Young, G. A.
Zabriskie, J. H.
Zarobsky, I. F.
Zeliff, D. E.
Zeller, J. W.
Zerban, A. H.
Zschokke, A. J.

MECHANICS AND MATERIALS

Adams, A. S.
Arnold, J. N.

Beal, R. W.
Bliss, Z. R.
Boomsliter, G. P.
Booth, J. L.
Boyd, J. E.
Brown, F. L.
Bryans, W. R.
Bullard, J. A.

Cather, C. H.
Chambers, S. D.
Cheek, F. J., Jr.
Churchill, H. D.
Clark, E. C.
Clark, L. W.
Colbert, J. P.
Collins, W. L.
Colton, G. W.
Compton, H. B.
Conley, W. J.
Cornell, W. R.
Cox, G. N.
Cox, W. J.
Curtis, D. D.

Dahlene, Oscar
Dawley, E. R.
den Hartog, J. P.
Dietrich, J. J.
Draffin, J. O.
Dudley, W. M.
Duff, C. M.
Dukes, R. G.

Emerson, W. D.
Enger, M. L.
Ensign, N. E.
Eriksen, E. L.

Fabian, E. S.
Fairman, Seibert
Fenn, F. H.
Folk, S. B.
Freire, V. da S.
Frocht, M. M.
Fulghman, W. B.
Fuller, C. E.

Garretts, J. M.
George, S. G.
Girvin, H. F.
Gus, Chas. E.

Hanrahan, F. J.
Hartenberg, R. S.
Herrick, C. A.
Herrick, T. J.
Hill, C. C.
Hinrichs, F. W.
Hoffman, J. D.
Holmes, F. E.
Howe, J. W.
Howell, E. V.

James, R. V.
Joffe, Jos.
Johns, W. B.

Kingman, E. D.
Koenitzer, L. H.
Kommers, J. B.

Lansford, Wallace
Laurson, P. G.
Lyse, Inge

Maher, F. J.
Maurer, E. R.
Mavis, F. T.
Miller, F. E.
Moore, H. F.

Newman, M. K.

Ockerblad, A. M.
Olmstead, C. T.
Othus, J. C.
Ott, P. W.

Paul, C. E.
Pickett, Gerald
Pletta, Dan H.
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Powell, R. W.
Priester, G. C.

Rettger, E. W.
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Roark, R. J.
Robert, J. H.

Sanders, W. B.
Sayre, M. F.
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Schoonover, R. H.
Seely, F. B.
Smith, G. W.
Smith, J. O.
Sollenberger, N. J.
Straub, L. G.
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Taylor, D. C.
Taylor, Edw.
Thomas, Evan
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Timoshenko, S.
Tucker, Leroy
Turner, W. P.

Van den Brock, J. A.

Wendt, K. F.
Wessman, H. E.
Williams, D. C.
Withey, M. O.
Wood, E. H.
Wood, H. W.
Woodward, S. M.
Wunderlee, J. L.

METALLURGY

Barger, T. C.
Barker, G. J.
Barlow, W. E.
Boylston, H. M.
Butts, Allison

Campbell, J. W.
Carpenter, A. H.
Chapman, T. G.
Crouse, C. S.
Cunningham, J. B.

Doan, G. E.
Dowdell, R. L.

Eddy, C. T.

Farabee, R. L.

Haga, L. J.
Harder, O. E.
Hersam, E. A.

Kern, E. F.

Mackey, Scott
Manderfield, N. H.
Mathewson, C. H.
Mathewson, E. P.
McCaffery, R. S.
Milligan, W. E.

Oesterle, J. F.

Phillips, Arthur

Sellers, G. A.
Shorey, E. R.
Stoughton, Bradley

Van Wert, L. R.

White, H. V.
Witmer, L. F.

MINING AND GEOLOGY

Barrett, R. L.
Black, R. M.

Callan, A. C.
Carpenter, Jay A.
Cowie, Alex.
Craft, B. C.

Daniels, Joseph
Dodge, John F.
Dyer, F. C.

Eckfeldt, H.

Grider, R. L.
Guiteras, J. R.

Haultain, H. E. T.

Lewis, R. S.
Locke, C. E.

McCaughey, W. J.
McCullough, E. W.

Parker, W. H.
Plank, W. B.
Plummer, F. B.

Read, T. T.

Serviss, F. L.

Taggart, A. F.
Talmage, S. B.

Underhill, James

Wagner, H. A.
Weidman, Samuel
Williams, D. C.

Young, C. M.

PETROLEUM ENGINEERING

Sims, E. M.
Stephenson, E. A.

Vance, Harold

PHYSICS

Abbott, R. B.
Albright, P. S.

Ball, Albert
Bartlett, G. W.
Bennett, C. E.
Bennett, D. M.
Berggren, W. P.
Bidwell, C. C.
Blake, F. C.
Bliss, H. H.
Bortell, E. E.
Brown, F. L.
Brown, W. F.
Buckingham, Earle

Colvert, W. W.
Coolidge, J. A.
Cooper, F. L.

Dahstedt, R. T.
Dariaux, J. B.
Dixon, A. A.

Edwards, J. B.
Elliott, D. S.
Entwisle, F. N.

Fraim, P. B.
Frank, H. C.
Frey, A. R.
Fry, H. M.

Gager, F. M.
George, V. C.
Grandy, M. B.
Grantham, G. E.
Guthrie, A. N.
Gwinn, I. J.

Hall, V. B.
Halsey, Hugh
Hamilton, J. O.
Hausmann, Erich
Hazell, Wm.
Heck, C. M.
Heflin, S. M.
Herod, N. S.
Hilberry, Norman
Hodge, Percy
Hower, H. S.

Jones, L. W.

Kovarik, A. F.

Lambe, E. P.
Lancaster, F. W.
Lynch, Wm.

Mallory, Francis
McClure, O. E.
McMurtray, H. D.
Meares, J. S.
Merritt, H. W.
Muckenhoupt, C. F.

Norton, C. L.
Nyswander, R. E.

Patterson, R. A.
Piper, F. F.
Porter, R. A.
Potter, J. G.

Raub, L. G.
Reys, H. C.

Sagen, G. O.
Severinghaus, W. L.
Sherman, G. W.
Silvey, O. W.
Slack, E. P.
Slack, F. G.
Smith, Eastman
Smith, M. J.
Smith, T. T.
Spinney, L. B.
St. Peter, W. N.
Stempel, W. M.
Stewart, G. W.
Stewart, O. M.
Swaim, V. F.

Thompson, J. S.
Thompson, W. I.
Toole, C. E.

Wade, F. H.
Watson, C. G.
Weishampel, J. A.
Wendling, A. V.
Wheeler, N. E.
Willson, F. G.
Woodrow, J. W.

PSYCHOLOGY

Findley, W. G.

O'Connor, Johnson

Remmers, H. H.

Walters, J. E.

SANITARY ENGINEERING

Babbitt, Harold E.
Baity, H. G.

Barnes, G. E.
Boyce, Earnest
Brown, E. S.

Camp, T. R.
Carpenter, L. V.

Fair, G. M.

Hinman, J. J.
Horner, W. W.

Kessler, L. H.

Lenz, A. T.

Mead, D. W.

O'Donnell, Raymond

Payrow, H. G.

Saville, Thorndike
Sette, F. J.
Setter, L. R.
Stanley, W. E.
Steel, E. W.

Talbot, A. N.

Vagtborg, H. A.

Walker, C. L.
Walker, E. D.
Waterman, E. L.

SHOP AND MECHANIC ARTS

Archibald, W. D.
Arnold, J. N.

Beatty, H. R.
Benedict, Otis
Boston, O. W.
Burley, J. W.

Carlson, W. W.
Chamberlin, S. J.
Currie, W. C.

Daasch, F. J.
Dolan, T. J.

Henika, J. H.

Isenberg, D. A.

Jones, C. B.
Jones, E. C.

Lightburn, F. E.
Lindley, R. W.

Maddison, R. J.

Neff, T. W.
Nesbitt, R. E.

Phillips, E. C.

Starr, C. J.
Steele, J. N.

Thomas, F. H.
Tonkin, J. C.
Trueblood, R. B.

Vellinger, A. J.

Wendt, R. B.
Wheeler, F. B.
Wright, H. M.

TOTAL MEMBERS, PAST AND PRESENT.

Aug.	20, 1894	156	
Sept.	2, 1895	184	
Aug.	20, 1896	200	(about)
Aug.	16, 1897	203	
Aug.	18, 1898	226	
Aug.	17, 1899	238	
July	2, 1900	249	
June	29, 1901	261	
June	27, 1902	253	
July	1, 1903	271	
Sept.	1, 1904	325	
June	28, 1905	379	
July	2, 1906	400	
July	1, 1907	415	
June	27, 1908	675	
June	24, 1909	759	
June	23, 1910	848	
June	27, 1911	1,071	
June,	1912	1,102	
June,	1913	1,158	
March,	1914	1,339	
July	1, 1915	1,452	
March,	1916	1,504	
March,	1917	1,505	
March,	1918	1,506	
April,	1920	1,511	
April,	1922	1,589	
March,	1923	1.694	
March,	1923	1,694	
March,	1926	1,988	
June,	1927	1,995	
May,	1928	2,025	
April,	1929	2,086	
Nov.,	1929	2,169	
Nov.	1, 1930	2,192	
Nov.	30, 1931	2,274	
Nov.	8, 1932	2,227	
Jan.	27, 1934	2,271	
Jan.	1, 1935	2,453	
Feb.,	1, 1937	2,490	
Feb.	10, 1938	2,901	

Individual Members	2,766
Institutional Members	135
Total Membership	2,901

MEETINGS OF THE S. P. E. E.

1893, July 30–Aug. 5	Chicago, Ill.*	I. O. Baker, Univ. of Ill. (Chairman, Section E.)
1894, Aug. 20–21	Brooklyn Polytechnic Institute, Brooklyn, N. Y.	DeVolson Wood, Stevens Inst. of Technology.
1895, Sept. 2–4	Springfield, Mass.	G. F. Swain, Massachusetts Inst. of Technology.
1896, Aug. 20–22	Buffalo, N. Y.	Mansfield Merriman, Lehigh Univ.
1897, Aug. 16–18	University of Toronto, Toronto, Ontario.	H. T. Eddy, Univ. of Minn.
1898, Aug. 18–20	Boston, Mass.	J. B. Johnson, Wash Univ., Missouri.
1899, Aug. 17–19	The Ohio State University, Columbus, O.	T. C. Mendenhall, Worcester Polytechnic Inst.
1900, July 2–3	Columbia University, New York City.	I. O. Baker, Univ. of Ill.
1901, June 29–July 2	Buffalo, N. Y.	F. O. Marvin, Univ. of Kans.
1902, June 27–28	Pittsburgh, Pa.	Robert Fletcher, Dartmouth College.
1903, July 1–3	Niagara Falls, N. Y.	C. M. Woodward, Wash. Univ., St. Louis.
1904, Sept. 1–3	St. Louis, Mo.	C. F. Allen, Mass. Inst. of Technology.
1905, June 28–29	Atlantic City, N. J.	F. W. McNair, Mich. Coll. of Mines.
1906, July 2–3	Cornell University, Ithaca, N. Y.	C. L. Crandall, Cornell Univ.
1907, July 1–3	Case School of Applied Science, Cleveland, O.	D. C. Jackson, M. I. T.
1908, June 24–27	Detroit, Mich.	Chas. S. Howe, Case School of Applied Science.
1909, June 24–26	Columbia University, New York City.	F. E. Turneaure, Univ. of Wis.
1910, June 23–25	University of Wisconsin, Madison, Wis.	H. S. Munroe, Columbia Univ.
1911, June 27–29	Carnegie Institute of Technology and the University of Pittsburgh, Pittsburgh, Pa.	A. N. Talbot, Univ. of Ill.
1912, June 26–29	M. I. T., Harvard and Wentworth, Boston, Mass.	W. G. Raymond, Univ. of Iowa.
1913, June 24–26	University of Minnesota, Minneapolis, Minn.	W. T. Magruder, Ohio State Univ.
1914, June 23–26	Princeton University, Princeton, N. J.	G. C. Anthony, Tufts College, Mass.
1915, June 22–25	Iowa State College, Ames, Ia.	Anson, Marston, Iowa State College.
1916, June 19–22	University of Virginia, University, Va.	H. S. Jacoby, Cornell Univ.
1917, July 6–7	Washington, D. C.	G. R. Chatburn, Univ. of Neb.
1918, June 26–29	Northwestern University, Evanston, Ill.	M. S. Ketchum, Univ. of Colo.
1918, December 6–7 †	Cambridge, Mass.	J. F. Hayford, Northwestern University.

* Meeting of Section E, Engineering Education, of the World's Engineering Congress, at which the S. P. E. E. was organized.

† Joint Meeting with the British Educational Mission to the United States. The meeting was called at the request of the Committee on Internatonal Relations of the American Council on Education.

1919, June 25–28	Johns Hopkins University, Baltimore, Md.	J. F. Hayford, Northwestern University.
1920, June 29–July 2	University of Michigan, Ann Arbor, Mich.	A. M. Greene, Jr., Rensselaer Polytechnic Inst.
1921, June 28–July 1	Yale University, New Haven, Conn.	M. E. Cooley, Univ. of Mich.
1922, June 20–23	University of Illinois, Urbana, Ill.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1923, June 20–23	Cornell University, Ithaca, N. Y.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1924, June 25–28	University of Colorado, Boulder, Colo.	P. F. Walker, Univ. of Kans.
1925, June 16–20	Union College, Schenectady, N. Y.	A. A. Potter, Purdue Univ.
1926, June 16–18	State University of Iowa, Iowa City, Ia.	G. B. Pegram, Columbia Univ.
1927, June 27–30	University of Maine, Orono, Maine.	O. M. Leland, Univ. of Minn.
1928, June 26–29	University of North Carolina, Chapel Hill, N. C.	R. L. Sackett, Penna. State College.
1929, June 19–21	The Ohio State University, Columbus, Ohio.	Dexter S. Kimball, Cornell University.
1930, June 26–28	Ecole Polytechnique, McGill University, Montreal, Canada.	R. I. Rees, American T. & T. Co.
1931, June 17–19	Purdue University, Lafayette, Ind.	H. S. Boardman, University of Maine.
1932, June 29, 30–July 1	Oregon State College, Corvallis, Ore.	H. S. Evans, University of Colorado.
1933, June 27–30	Stevens Hotel, Chicago, Ill.	R. A. Seaton, Kansas State College.
1934, June 19–23	Cornell University, Ithaca, N. Y.	W. E. Wickenden, Case School of Applied Science.
1935, June 24–27	Georgia School of Technology, Atlanta, Ga.	C. C. Williams, State University of Iowa.
1936, June 23–26	University of Wisconsin, Madison, Wis.	D. S. Anderson, Tulane University.
1937, June 28–July 2	Massachusetts Institute of Technology and Harvard University, Cambridge, Mass.	H. P. Hammond, Polytechnic Institute of Brooklyn.
1938, June 27–30	A. & M. College of Texas, College Station, Texas.	S. B. Earle, Clemson College.

SUMMER SCHOOLS FOR ENGINEERING TEACHERS.

HARRY P. HAMMOND, *Director.*

1927—Engineering Mechanics, Cornell University.
1927—Engineering Mechanics, University of Wisconsin.
1928—Electrical Engineering, University of Pittsburgh, and Westinghouse E. & M. Company.
1928—Physics, Massachusetts Institute of Technology.
1929—Mechanical Engineering, Purdue University.
1930—Civil Engineering, Yale University.
1930—Engineering Drawing and Descriptive Geometry, Carnegie Institute of Technology.
1931—Chemical Engineering, University of Michigan.
1931—Mathematics, University of Minnesota.
1932—Economics, Stevens Institute of Technology.
1932—English, The Ohio State University.
1933—Mining and Metallurgy, University of Wisconsin.
1933—Conference of Administrative Officers, University of Wisconsin.

PAST OFFICERS.

Special Committee for Division E, Engineering Education, World's Engineering Congress, 1893.

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WM. R. HOAG, Secretary,
MORTIMER E. COOLEY,
HENRY T. EDDY,* Vice-Chairman,
C. FRANK ALLEN, Sec'y, *pro tem.*,
SAMUEL W. STRATTON,*
STORM BULL.*

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GEORGE F. SWAIN,* 1894–5,
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HENRY T. EDDY,* 1896–7,
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T. C. MENDENHALL,* 1898–9,
IRA O. BAKER,* 1899–1900,
FRANK O. MARVIN,* 1900–1,
ROBERT FLETCHER,* 1901–2,
CALVIN M. WOODWARD,* 1902–3,
C. FRANK ALLEN, 1903–4,
FRED W. McNAIR,* 1904–5,
CHARLES L. CRANDALL,* 1905–6,
DUGALD C. JACKSON, 1906–7,
CHARLES S. HOWE, 1907–8,
FRED. E. TURNEAURE, 1908–9,
HENRY S. MUNROE, 1909–10,
ARTHUR N. TALBOT, 1910–11,
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WM. T. MAGRUDER,* 1912–13,
G. C. ANTHONY,* 1913–14,
ANSON MARSTON, 1914–15,
HENRY S. JACOBY, 1915–16,
GEORGE R. CHATBURN, 1916–17,
MILO S. KETCHUM,* 1917–18,
JOHN F. HAYFORD,* 1918–19,
A. M. GREENE, JR., 1919–20,
MORTIMER E. COOLEY, 1920–21,
C. F. SCOTT, 1921–22, 1922–23,
P. F. WALKER,* 1923–24,
A. A. POTTER, 1924–25,
G. B. PEGRAM, 1925–26,
O. M. LELAND, 1926–27,
R. L. SACKETT, 1927–28,
D. S. KIMBALL, 1928–29,
R. I. REES,* 1929–30,
H. S. BOARDMAN, 1930–31,
H. S. EVANS, 1931–32,
R. A. SEATON, 1932–33,
W. E. WICKENDEN, 1933–34,
C. C. WILLIAMS, 1934–35,
D. S. ANDERSON, 1935–36.
H. P. HAMMOND, 1936–37.

VICE-PRESIDENTS.

SAMUEL B. CHRISTY,* GEORGE F. SWAIN,* 1893–4,
ROBERT H. THURSTON,* FRANK O. MARVIN,* 1894–5,
FRANK O. MARVIN,* CADY STALEY, 1895–6,
JOHN GALBRAITH,* JOHN M. ORDWAY, 1896–7,
THOMAS C. MENDENHALL,* HARRY W. TYLER, 1897–8,
C. FRANK ALLEN, HENRY W. SPANGLER,* 1898–9,
ROBERT FLETCHER,* CHARLES D. MARX, 1899–1900,
THOMAS GRAY,* ALBERT KINGSBURY, 1900–1,
STORM BULL,* CALVIN M. WOODWARD,* 1901–2,
JOHN J. FLATHER,* FRED W. McNAIR,* 1902–3,

* Deceased.

CHARLES L. CRANDALL,* JAMES C. NAGLE, 1903–4,
CLEMENT R. JONES, ELWOOD MEAD, 1904–5,
WILLIAM T. MAGRUDER,* JOHN P. JACKSON, 1905–6,
R. C. CARPENTER, CHARLES S. HOWE, 1906–7,
CLARENCE A. WALDO, WILLIAM G. RAYMOND,* 1907–8,
MORTIMER E. COOLEY, OLIN H. LANDRETH,* 1908–9,
ARTHUR N. TALBOT, ARTHUR L. WILLISTON, 1909–10,
MILO S. KETCHUM,* WILLIAM KENT, 1910–11,
G. C. ANTHONY,* F. B. GILBRETH,* 1911–12,
L. S. MARKS, F. W. SPERR,* 1912–13,
H. S. JACOBY, D. C. HUMPHREYS, 1913–14,
H. H. NORRIS, C. RUSS RICHARDS, 1914–15,
G. R. CHATBURN, F. H. CONSTANT, 1915–16,
HOLLIS GODFREY, WM. M. THORNTON, 1916–17,
JOHN F. HAYFORD,* IRA N. HOLLIS,* 1917–18,
JOHN T. FAIG, E. R. MAURER, 1918–19,
A. A. POTTER, F. P. McKIBBEN,* 1919–20,
T. U. TAYLOR, H. S. EVANS, 1920–21,
H. J. HUGHES,* E. J. McCAUSTLAND, 1921–22,
D. S. KIMBALL, F. G. HIGBEE, 1922–23,
H. S. BOARDMAN, O. J. FERGUSON, 1923–24,
R. S. KING, G. B. PEGRAM, 1924–25,
H. V. CARPENTER, F. P. McKIBBEN,* 1925–26,
H. W. TYLER, W. S. RODMAN, 1926–27,
C. E. MAGNUSSON, THOS. E. FRENCH, 1927–28,
C. C. WILLIAM, G. M. BRAUNE,* 1928–29,
E. A. HITCHCOCK, ED. BENNETT, 1929–30,
C. FRANCIS HARDING, R. A. SEATON, 1930–31,
D. S. ANDERSON, H. H. JORDAN, 1931–32,
PAUL CLOKE, H. S. ROGERS, 1932–33,
F. V. LARKIN, B. M. BRIGMAN,* 1933–34,
H. P. HAMMOND, GEO. C. SHAAD,* 1934–35,
P. H. DAGGETT, S. B. EARLE, 1935–36,
IVAN C. CRAWFORD, SADA A. HARBARGER, 1936–37.

TREASURERS.

STORM BULL,* 1893–5,
JOHN J. FLATHER,* 1895–9,
CLARENCE A. WALDO, 1899–1902,
ARTHUR N. TALBOT, 1902–4,
FRED. P. SPALDING,* 1904–6,
ANSON MARSTON, 1906–7,
W. O. WILEY, 1907–.

SECRETARIES.

JOHN B. JOHNSON,* 1893–5,
C. FRANK ALLEN, 1895–7,
ALBERT KINGSBURY, 1897–9,
EDGAR MARBURG,* 1899–1900,
HENRY S. JACOBY, 1900–2,
CLARENCE A. WALDO, 1902–4,
MILO S. KETCHUM,* 1904–6,
W. T. MAGRUDER,* 1906–7,
ARTHUR L. WILLISTON, 1907–9,
HENRY H. NORRIS, 1909–14,
F. L. BISHOP, 1914–.

ASSISTANT SECRETARIES.

L. H. HARRIS,* 1914–8,
NELL McKENRY, 1918–.

* Deceased.

ELECTIVE MEMBERS OF PREVIOUS COUNCILS.

Terms of Office Expired in 1894.

M. E. Cooley, H. T. Eddy, W. F. M. Goss,*
W. R. Hoag, S. W. Robinson,* H. W. Spangler,*
R. H. Thurston.*

Terms of Office Expired in 1895.

H. T. Bovey,* W. H. Burr,* O. H. Landreth,*
Mansfield Merriman,* W. G. Raymond,* G. F. Swain,*
De Volson Wood.*

Terms of Office Expired in 1896.

I. O. Baker,* Storm Bull,* S. B. Christy,*
John Galbraith,* J. B. Johnson,* F. O. Marvin,*
C. D. Marx.

Terms of Office Expired in 1897.

H. T. Eddy,* J. J. Flather,* J. P. Jackson,
Albert Kingsbury, L. S. Randolph, S. W. Robinson,*
R. H. Thurston.*

Terms of Office Expired in 1898.

C. F. Allen, C. L. Mees, Mansfield Merriman,*
J. M. Ordway, W. G. Raymond,* Cady Staley,
R. S. Woodward.*

Terms of Office Expired in 1899.

Arthur Beardsley, Robert Fletcher,* John Galbraith,*
William Kent,* T. C. Mendenhall,* W. H. Schuerman,*
M. E. Wadsworth.*

Terms of Office Expired in 1900.

Storm Bull,* L. G. Carpenter,* Albert Kingsbury,
F. O. Marvin,* R. B. Owens, R. L. Sackett,
R. H. Thurston.*

Terms of Office Expired in 1901.

T. N. Drown,* M. A. Howe, I. N. Hollis,*
Gaetano Lanza,* P. C. Ricketts,* R. G. Thomas,*
C. M. Woodward.

Terms of Office Expired in 1902.

Brown Ayres, G. W. Bissell, J. J. Flather,*
W. T. Magruder,* F. W. McNair,* J. M. Porter,*
A. J. Wood.*

Terms of Office Expired in 1903.

C. F. Allen, D. C. Jackson, N. C. Ricker,
J. P. Brooks, Edgar Marburg,* A. L. Williston,
J. C. Nagle.

* Deceased.

Terms of Office Expired in 1904.

W. F. M. Goss,* Thomas Gray,* D. C. Humphreys,
O. H. Landreth,* W. G. Raymond,* L. E. Reber,
L. S. Randolph.

Terms of Office Expired in 1905.

Wm. Esty,* L. J. Johnson, W. M. Towle,
H. S. Jacoby, Elwood Mead, J. L. Van Ornum,
Edward Orton, Jr.*

Terms of Office Expired in 1906.

John Galbraith,* Charles S. Howe, Walter M. Riggs,*
Frederick P. Spalding,* Henry W. Spangler,* Fred. E. Turneaure,
Herman K. Vedder.

Terms of Office Expired in 1907.

Thomas Gray,* James C. Nagle, William G. Raymond,*
Louis E. Reber, Arthur N. Talbot, Clarence A. Waldo,
Arthur S. Woodward.*

Terms of Office Expired in 1908.

Victor C. Alderson, Arthur H. Ford,* H. P. Talbot,*
Francis C. Caldwell, Henry S. Munroe, A. L. Williston,
Frederick W. Sperr.*

Terms of Office Expired in 1909.

Charles F. Burgess,* John F. Hayford,* Thomas W. Palmer,
Arthur M. Greene, Jr., Milo S. Ketchum,* Joseph A. Thaler,
Henry H. Norris.

Terms of Office Expired in 1910.

Fred W. Atkinson, Walter B. Russell, William S. Franklin,*
Mortimer E. Cooley, William Kent,* Charles F. Scott,
Harold B. Smith.*

Terms of Office Expired in 1911.

L. P. Breckenridge, Lewis J. Johnson, William G. Raymond,*
Thomas Gray,* W. T. Magruder,* Herman Schneider,
Clarence A. Waldo.

Terms of Office Expired in 1912.

Frederick A. Goetze,* H. Wade Hibbard, Edw. R. Maurer,
Frank H. Constant, John H. Leete,* John C. Ostrup,
Chas. Russ Richards.*

Terms of Office Expired in 1913.

C. H. Benjamin,* E. E. Brydone-Jack, John F. Hayford,*
G. W. Bissell, W. H. Creighton, C. Russ Richards,
H. W. Tyler.

Terms of Office Expired in 1914.

J. E. Boyd, F. L. Emory, J. A. L. Waddell,
C. H. Crouch, C. E. Magnusson, A. J. Wood,*
H. H. Stoek.*

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* Deceased.

Terms of Office Expired in 1915.

F. L. Bishop, O. P. Hood,* W. B. Snow,
G. R. Chatburn, G. D. Shepardson, J. C. Tracy,
F. P. McKibben.*

Terms of Office Expired in 1916.

John F. Hayford,* F. P. Spalding, P. F. Walker,*
M. S. Ketchum,* A. S. Langsdorf, S. M. Woodward,
H. W. Tyler.

Terms of Office Expired in 1917.

R. H. Fernald,* A. M. Greene, Jr., D. C. Miller,
A. H. Fuller, E. V. Huntington, W. M. Riggs,*
V. Karapetoff.

Terms of Office Expired in 1918.

L. P. Breckenridge, C. H. Crouch, F. P. McKibben,*
C. L. Cory, O. P. Hood,* G. D. Shepardson,
J. B. Whitehead.

Terms of Office Expired in 1919.

A. H. Blanchard, T. E. French, F. G. Higbee,
W. H. Browne, Jr., R. W. Gay, E. J. McCaustland,
A. A. Potter.

Terms of Office Expired in 1920.

T. U. Taylor, C. J. Tilden, Frank Aydelotte,
K. G. Matheson,* C. F. Scott, W. E. Mott,
L. M. Hoskins.*

Terms of Office Expired in 1921.

Frederick Bass, O. A. Leutwiler, J. Raleigh Nelson,
C. Francis Harding, C. R. Mann, F. L. Pryor,
W. J. Risley.

Terms of Office Expired in 1922.

H. S. Boardman, E. F. Coddington, C. C. More,
F. C. Bolton, W. H. Kavanaugh, E. H. Rockwell,
W. S. Rodman.

Terms of Office Expired in 1923.

J. F. Merrill, R. S. King, L. L. Thurstone,
W. H. Timbie, J. H. Felgar, C. C. Williams,
J. C. Tracy.

Terms of Office Expired in 1924.

P. H. Daggett, M. L. Enger, O. M. Leland,
J. H. Dunlap,* J. C. L. Fish, F. E. Giesecke,
Morris Knowles.*

Terms of Office Expired in 1925.

M. W. Alexander,* H. S. Evans, H. J. Hughes,*
Edw. Bennett, E. A. Hitchcock, C. E. Magnusson,
G. C. Shaad.*

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* Deceased.

Terms of Office Expired in 1926.

D. S. Anderson, W. N. Barnard, Hugh Miller,
H. C. Berry, F. A. Fish, F. E. Seavey,*
E. J. Babcock.*

Terms of Office Expired in 1927.

W. E. Brooke, H. H. Jordan, E. B. Norris,
G. M. Butler, W. H. Kenerson, Harold Pender,
W. E. Wickenden.

Terms of Office Expired in 1928.

G. M. Braune,* W. C. Hoad, C. V. Mann,
B. M. Brigman,* J. A. Hunter, C. H. Mitchell,
R. I. Rees.*

Terms of Office Expired in 1929.

Sada A. Harburger, E. R. Hedrick, R. A. Seaton,
W. K. Hatt, J. J. Richey, J. W. Votey,*
S. M. Woodward.

Terms of Office Expired in 1930.

J. M. Bryant, S. S. Edmands, A. C. Lanier,
S. B. Earle, H. P. Hammond, C. M. McKergow,
D. B. Prentice.

Terms of Office Expired in 1931.

Paul Cloke, R. C. Disque, H. S. Rogers,
C. S. Coler, T. M. Focke, C. H. Warren,
J. J. Wilmore.

Terms of Office Expired in 1932.

I. C. Crawford, R. C. H. Heck, W. C. Huntington,
C. R. Dooley, H. H. Higbie, N. C. Riggs,
W. H. Timbie.

Terms of Office Expired in 1933.

L. E. Akeley, W. E. Farnham, T. J. Hoover,
R. E. Doherty, Augustin Frigon, F. V. Larkin,
J. E. McDaniel.

Terms of Office Expired in 1934.

L. E. Conrad, A. M. Dudley, F. L. Eidmann,
B. G. Elliott, A. E. Norton, G. A. Stetson,
E. R. Wilcox.

Terms of Office Expired in 1935.

W. M. Cobleigh, F. E. Johnson, C. W. Park,
H. B. Dirks, Morland King, A. P. Poorman,
Harry Rubey.

Terms of Office Expired in 1936.

F. E. Ayer, J. B. Finnegan, B. R. Van Leer,
K. T. Compton, W. N. Gladson, H. B. Walker,
C. H. Willis.

Terms of Office Expired in 1937.

G. P. Boomsliter, C. E. Davies, C. L. Eckel,
G. W. Case, H. N. Davis, P. T. Norton,
W. T. Ryan.

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* Deceased.

CONSTITUTION.

ARTICLE I.

Name and Objects.

1. The name of this organization shall be the Society for the Promotion of Engineering Education.

2. The objects of this Society shall be the promotion of the highest ideals in the conduct of engineering education with respect to administration, curriculum, and teaching work, and the maintenance of a high professional standard among its members. The means to this end shall include educational research, the holding of meetings for the reading and the discussion of professional papers, and the publication of papers, discussions, and communications as may seem expedient.

ARTICLE II.

Membership.

Membership in the Society shall be of two general classes, Institutional and Individual.

Proposed change in Constitution to be voted on June 27–30, 1938:

[Institutional members shall be of two classes, active and associate. The active institutional members shall be recognized institutions giving baccalaureate or equivalent degrees for curriculums in engineering, *and distinguished national professional engineering societies.* (New material underscored. Remainder of present paragraph unchanged.)]

Institutional members shall be educational institutions giving instruction in engineering and shall be of two classes, active and associate. The active institutional members shall be recognized institutions giving baccalaureate or equivalent degrees for curriculums in engineering. Associate members shall be other educational institutions giving instruction in engineering. Institutional members shall be entitled to representation at all meetings of the Society or its divisions by regularly appointed delegates, one for each institutional member concerned.

Individual membership shall be of two classes, Active and Honorary. It shall comprise those persons who occupy or have occupied responsible positions in the work of engineering instruction, engineering practitioners, and other persons interested in engineering education.

Honorary members of the Society shall be such persons as may be recommended by unanimous vote of the Council in a letter ballot to be taken by the Secretary on the recommendation of twenty members of the Society in the manner provided hereinafter for proposals for individual members. Councilors not heard from within one month from the date of mailing the ballots will be counted in favor of the candidate. Honorary members shall not have the right to vote, shall not be eligible to office, and shall not be required to pay any fees or dues.

A member in good standing may become a life member, exempt from all future payments for dues, by a single payment of an amount equal to twenty times the annual dues. Such payments received by the Society shall be placed in a separate fund known as the Life Membership Fund. The interest earned on this fund shall be used as current income.

Individual members who have been in good standing for twenty-five years, or more, and have retired from active professional life, or who have reached the age of 65 years, may be designated life members by a vote of the Council. Such members shall be exempt from the payment of dues thereafter.

The name of each candidate for active individual membership shall be proposed in writing to the Secretary by two members by whom the candidate is personally known. The proposal shall state the qualifications on which it is based. The name of a candidate for institutional membership shall be proposed by any member familiar with the work of the institution, on receipt of an application signed by a responsible officer thereof. An affirmative letter ballot of three-fourths of those members of the Council whose votes reach the Secretary within one month from the time of sending out the name of the candidate shall elect. Such letter ballot elections, occurring before February 1, shall be credited to the previous annual meeting and dues shall date from that time; elections occurring after February 1 shall be credited to the next annual meeting and the dues for the remainder of the year shall be one-half the annual dues.

ARTICLE III.

Dues.

1. There shall be no admission fee.

2. The annual dues shall be as stated in the By-Laws.

3. Dues are payable in advance at the time of the annual convention, and become delinquent at the end of the fiscal year for which they are assessed. Dues of new members are payable at the time of election, and become delinquent at the end of the fiscal year within which the members are elected.

4. Members in arrears one year shall be retained on the roll of the Society, but shall not receive publications until such time as all arrearages are paid. Members in arrears two years, and who have been duly notified by the Secretary, shall be dropped from the roll of the Society until such arrearages are paid. The Secretary shall notify all members in arrears one month previous to the close of the fiscal year. The fiscal year shall terminate on the thirtieth day of June.

ARTICLE IV.

Officers.

There shall be a President, two Vice-Presidents, a Secretary, and a Treasurer.

ARTICLE V.

Council.

1. The Council of the Society shall consist of twenty-one elective members, one-third of whom shall retire annually, and the officers and the past presidents of the Society.

2. Any individual member of the Society shall be eligible to election to the Council, provided that not more than one elective member shall be from the faculty of any one institution.

ARTICLE VI.

Election of Officers and Members of the Council.

1. The officers and one-third of the elective members of the Council shall be elected from the individual membership by ballot of the Society at the annual meeting.

2. There shall be a Nominating Committee consisting of the past presidents and the seven elective members of the Council retiring the following year, provided, however, that if, of this committee, the number in attendance at any meeting be less than five, the President shall make appointments so as to form a committee of five. The Committee shall report to the Society, at the business session provided therefor in the program, nominees for offices for the ensuing year, and for councilors for three years, and for less periods to fill vacancies that may occur.

ARTICLE VII.

Sections, Branches and Divisions

1. A Section of the Society may be formed by members in two or more institutions, or by the members within a prescribed territory. A Section may be formed in any locality by a temporary organization which shall become a duly authorized section of the Society upon the approval of the Council. Sections may determine their own form of organization, but shall operate in conformity with the Constitution and the By-Laws of the Society and shall make a report of their proceedings to the Secretary of the Society. Sections shall be self-sustaining.

2. A Branch may be formed in any institution by a temporary organization which shall become a duly authorized Branch of the Society upon approval by the Executive Committee. Branches may determine their own form of organization, but shall operate in conformity with the Constitution and the By-Laws of the Society and shall make a report of their proceedings to the Secretary of the Society. Branches shall be self-sustaining.

Branches may coöperate with, or be a part of, other organizations having the same general purposes as this Society. The general purpose of Branches is to extend the interest in, and the discussion of, questions relating to the teaching of engineering students and to bring to the Society at large, through its publications, the activities in all institutions that will be serviceable to the members of the Society.

3. Papers and discussions presented before Sections or Branches shall be the property of the Society and may be published as Society proceedings if authorized by the Publication Committee. Permission to publish elsewhere may be granted by the Council on condition that the Society receives proper credit.

4. When approved by the Council, Divisions may be formed by any group of members for the consideration of questions which relate particularly to that group.

ARTICLE VIII.

Meetings.

There shall be at least one annual meeting at such time and place as the Society at the preceding meeting, or the Council, if the Society does not act, may determine. There shall be sectional and branch meetings as the members of the different sections and branches may determine.

ARTICLE IX.

Publications.

1. The formal publications of the Society shall be a monthly journal to be published from September to June, inclusive, and a year book. The

Journal shall contain the proceedings of the annual convention, and such other pertinent papers as may be submitted to, and approved by, the Publication Committee. A bound volume of the *Journal* for each current year shall constitute the *Proceedings* of the Society.

2. Each individual member, not in arrears, shall receive the *Journal*. Each institutional member shall be furnished with two copies of the *Journal* and two copies of the *Proceedings* of the Society.

Volumes of the *Proceedings* will be sold to members who subscribe for them at a cost to be determined each year by the Executive Committee. Subscriptions for the *Proceedings* must be received in advance by the Secretary on or before October 15 of each academic year.

ARTICLE X.

AMENDMENTS.

This Constitution may be amended by a two-thirds vote of those present at any regular meeting of the Society, provided that all members have been notified of the proposed amendment by notices mailed from the Secretary's office at least 30 days prior to the regular meeting at which action is had, and provided that the amendment shall have been approved by the Council by a two-thirds vote of the members voting by letter or voice.

BY-LAWS OF THE SOCIETY AND RULES GOVERNING THE COUNCIL.

First. The officers of the Society shall constitute a committee to arrange for the annual meeting and to prepare a program for it.

Second. The President, the two Vice-Presidents, the Secretary, and the Treasurer shall constitute an Executive Committee which shall have charge of all matters relating to the expenditure of money of the Society, the making of contracts, the approval of bills, and also during the period between the meetings of the Council shall have charge of other business affairs of the Society.

Third. Expenditures of money may be made only in accordance with a definite appropriation or by direct vote of the Executive Committee.

Fourth. The annual dues shall be $5.00 for individual members, and $15.00 for institutional members.

Fifth. Reading of papers shall be limited to fifteen minutes each, or to such other time as may be designated by the Program Committee, and abstracts of papers of about three hundred words shall be printed when practicable, and distributed in advance to the members.

Sixth. The time occupied by each person in the extemporaneous discussion of any paper shall not exceed five minutes.

Seventh. The President, the Secretary, and the retiring president shall constitute a Publication Committee, of which the Secretary shall be chairman, to edit and to have charge of the publication of the monthly *Journal*.

Eighth. The subscription price of the *Journal* shall be three dollars per year, payable in advance.

Ninth. Any educational institution which has one or more of its curriculums accredited by the Engineers' Council for Professional Development shall be considered as "recognized" within the meaning of the constitutional requirement for active institutional membership, and no other educational institution within the United States or its territorial possessions shall be so considered.

Tenth. Any engineering degree-granting educational institution in continental North America, outside of the United States, shall be considered as "recognized";

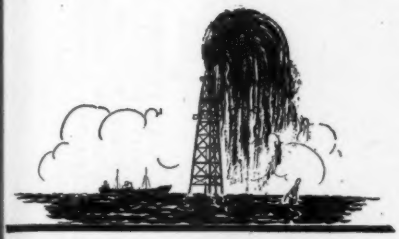
(*a*) If one or more of its engineering curriculums have been accredited by an agency whose standards are adjudged by the Council of the Society to be not lower than those of the Engineers' Council for Professional Development, or

(*b*) If no suitable accrediting agency is available to appraise its engineering curriculums, but one or more of these curriculums are adjudged by the Council of the Society, upon satisfactory evidence, to meet standards not lower than those of the Engineers' Council for Professional Development.

Eleventh. Any Junior College or other educational institution giving instruction which is adjudged by the Council of the Society, upon satisfactory evidence, to be substantially equivalent to the first two years of one or more curriculums accredited by the Engineers' Council for Professional Development shall be considered as "giving instruction in engineering" within the meaning of the constitutional requirement for associate institutional members.

Twelfth. Additions or amendments may be made to these By-Laws at any regular meeting of the Society by a two-thirds affirmative vote of the membership present at the business session, provided that the additions or amendments shall have been approved by a two-thirds affirmative vote of the Council membership in attendance at the meeting, and shall have been recommended by that body for adoption.

G-E *Campus News*



OIL FROM WATER

DOWN on the shores of Lake Maracaibo in the steaming jungles of Venezuela, the Dutch Shell Company owns rights to a fifty-mile frontage. There it has drilled hundreds of wells to make available the rich oil found in deposits ranging from 1500 to 5000 feet below the lake surface.

The natural gas which accompanies the oil deposits has for years been used to power the wells. In spite of this cheap source of power, General Electric engineers under the supervision of E. E. Thomas, Kansas State '22, were able to convince officials of the Dutch Shell Company that it would be more economical in the long run to use electricity instead of natural gas and gas engines for operating power. As a result, a high-voltage line will be erected along the lake shore, from which step-down transformers will distribute current to the motors in the producing areas.

The Lago Petroleum Company has wells in a section paralleling the Dutch properties and extending ten miles out in the lake, which has already been electrified. The combination of these two companies makes the largest electrified system of its kind in the world, from which 400,000 barrels of oil are shipped daily to refineries in Aruba and Curacao, N. W. I.

TEST ALUMNI DAY

TO celebrate the third annual reunion of engineering graduates of General Electric Test, men all over the world gathered in groups to listen to the international radiobroadcast of the reunion at Schenectady, N. Y. Officers and prominent members of P.T.M., or Past Test Men's Association, sent greetings to their fellow Testmen over the General Electric shortwave stations, W2XAD and W2XAF.

More than 15,000 men have graduated from G-E Test—a course which enables them to supplement their theoretical knowledge with a practical training. Test graduates today hold many responsible positions in the Company. Others have gone into every walk of life—engineers, lawyers, utility executives, farmers, industrial leaders, bankers, and many other professions. There is, however, one tie which binds them all—their experience "on Test," and to many of them that experience is recalled with somewhat the same enthusiasm as days in college.

GENERAL ELECTRIC

90-40FBI

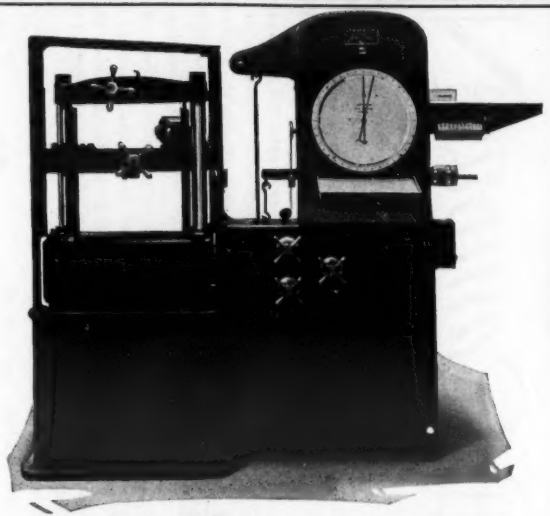
OLSEN TESTING MACHINES

STANDARD THROUGH THE YEARS

AS DURABLE, DEPENDABLE AND WELL DESIGNED AS THEY LOOK

As Precise, Smooth-Acting and Sensitive as Expert and Conscientious Workmanship, based on half a century of specialized experience, can make them.

For the All-Purpose machine where simplicity, ease of control, ruggedness, and long-time accuracy and reliability are required, there is no better combination than the hydraulic loading, Olsen Pendulum Weighing Machine.



40,000 POUND UNIVERSAL TESTING MACHINE.
HYDRAULIC LOADING—VERNIER CONTROL.
OLSEN INSTANTANEOUS PENDULUM WEIGHING.
LOADING RATE METER; RECORDER.
THREE CAPACITY RANGES.
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